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1955

**SEEDS • BULBS
SUPPLIES**

|

**AMERICAN
BULB COMPANY**

CHICAGO • NEW YORK



INDEX

SEEDS • BULBS

(S)—Seeds. (B)—Bulbs.

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Ask for our catalog of CARNATION ROOTED CUTTINGS and CULTURED CHRYSANTHEMUMS for 1955. Price list of all varieties new and standard. Detailed instructions for THE CULTURE OF CHRYSANTHEMUMS, ANY SEASON. Copies available upon request.

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1. All orders for flower seeds will be sent by prepaid parcel post.
2. Take advantage of our liberal discount on flower and vegetable seeds—cash orders: 5% on orders totaling less than \$25; 8% on orders over \$25. Charge orders paid within 10 days from date of bill: 2% on orders of \$5-\$50; 5% \$50-\$100; 8% over \$100.
3. We will be glad to quote on larger quantities of seed than those listed.

AMERICAN BULB COMPANY

Importers and Growers

WHOLESALE PRICE LIST Spring Edition 1955

This book is a combined catalog of seeds and bulbs (Pages 1 to 48), and the A.F.S. Bluebook of florist and horticultural supplies (Pages 49 to 96). Consult special index inside front cover and pages 94-95 for specific items.

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TERMS OF BUSINESS

Routing: Please give explicit shipping directions with each order, giving name of Freight, Express and Post Office stations. If no directions are given we will use our best judgment, but all goods travel at purchaser's risk.

Parcel Post: We will be pleased to send such items as can be mailed by Parcel Post; customers to remit for postage. We do not deliver goods free at Wholesale Prices, except flower seeds. Flower seeds will be sent prepaid by parcel post within the continental limits of the United States.

Disclaimer: The American Bulb Company and the American Florist Supply Company give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds (bulbs or plants) or florist supplies it sells and will not be responsible for the crop.

If the customer does not accept the goods on above terms he must return them at once, and money will be refunded or proper credit given. We exercise, however, the greatest care to fill our orders with the highest quality possible, as it is our constant aim to give our customers fullest satisfaction.

Cash Discounts: Cash with order only. 3% on Bulbs; 2% on Plants

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Charge Orders: For payment 10 days from date of bill the following discount may be deducted: 2% on Bulbs, Plants and Florists Supplies. Flower and Vegetable Seeds: orders of \$5-50 2% (under \$5 net); \$50-100 5%; over \$100 8%. Exception to the above is taken when goods are supplied under special quotation, in which case particular terms will be noted.

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Goods desired C. O. D. must be accompanied by a partial remittance to guarantee acceptance. We cannot arrange to send perishable stock C. O. D.

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AMERICAN FLORIST SUPPLY CO.

Importers and Distributors



The Redskin Petunias



Petunia Diva

Petunia Primadonna



Petunia Crusader

For Bedding

use these new attractive flowers grown from **ALL BREEDS CHOICE** seeds offered in this catalog:

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All Breeds Choice New Annual Flower Seeds

NEW PETUNIAS OF GREAT MERIT

F₁ HYBRID GRANDIFLORA

Primadonna. (All America Selection 1955). The vigorous plants are dwarf and compact. They are base branching and uniform. They bear bright rose pink flowers of 3½"-4" diameter, well fringed, very showy.

Flirt. Another robust growing, dwarf and compact type. The plain edged flowers are clear pink, a charming color, and measure full 3" in diameter.

Crusader. A distinct, attractive Petunia. The large bicolor flowers are rose-pink striped on white.

All three varieties excellent for pots, combinations and the garden. Price each:

½ Tr. Pkt.	\$ 1.35	Tr. Pkt.	\$ 2.50
1/128 oz.	4.50	1/64 oz.	8.00
1/32 oz.	15.50	1/16 oz.	29.00
⅛ oz.	56.00	¼ oz.	108.00

F₁ HYBRID MULTIFLORA

Three new "Redskin" companions to **Comanche**; the reddest red bedding Petunia:

Apache. Bright rose.

Sioux. Medium salmon.

Paleface. Clear white.

And the bright colored

Brilliant Crimson with carmine shade. 10" high, large flowered, very free flowering.

All of the above:

½ Tr. Pkt.	\$ 1.00	Tr. Pkt.	\$ 1.75
1/128 oz.	3.50	1/64 oz.	6.50
1/32 oz.	12.00	1/16 oz.	20.00
1/8 oz.	35.00	¼ oz.	60.00

Diva. Salmon pink, medium sized beautiful flowers are produced in abundance. Vigorous, uniform, healthy growth. 10-11" high.

½ Tr. Pkt.	75c	Tr. Pkt.	\$ 1.30
1/128 oz.	\$ 2.65	1/64 oz.	5.00
1/32 oz.	9.00	1/16 oz.	15.00
1/8 oz.	27.50	¼ oz.	45.00

LARGE PLAIN EDGED

★**A.B.C. Little Princess.** (Improved Dazzler.) Free flowering, deep carmine rose. Extra early and compact. A wonderful Petunia for all purposes.

Tr. Pkt. 85c,	1/64 oz. \$2.00,	1/32 oz. \$3.20
1/16 oz. \$5.75,	⅛ oz. \$11.00,	¼ oz. \$20.00

All Breeds Choice New Annual Flower Seeds

★MARKS SPECIAL A.B.C. INTRODUCTIONS TO THE AMERICAN MARKET

SOFT LEAVED GLOXINIA

★**A.B.C. King of the Giants.** Slightly fringed, glowing dark red. Outstanding for size and abundance of blooms. 5-6 blooms, 2-2½" across, stand on short stems over the soft flexible leaves. This strikingly beautiful pot plant will bring you top prices.

Tr. Pkt.....\$1.75 3 Tr. Pkts.....\$4.75

CINERARIA

★**Wiesmoor Dark Blue.** Quite base and extremely free branching with an unrivaled richness of flowers. Gold and silver medals. Original seed.

½ Tr. Pkt.....\$1.00 Tr. Pkt.....\$2.00

★**Erfurt Dwarf.** Only 8" high and 10-12" in diameter. Best for small pots. Gold medal winners. Originator's strain.

★**Matador.** Deep copper scarlet.

★**Pandora.** Rosy-red.

★**Finest Mixed.** Best color balance, including many unusual ones.

Tr. Pkt.....\$1.50 1/64 oz.....\$2.50

1/32 oz.\$3.75

POPPY DOUBLE PAEONY FLOWERED

★**A.B.C. Belle of the Ball.** Bright rose, showy in garden and vase.

Tr. Pkt....30c ¼ oz....75c Oz....\$2.25

STREPTOCARPUS WIESMOOR HYBRIDS

★**Moulin Rouge.** Magnificent blood-red fringe and veins, white throat. The most beautiful single color from this exceptional class that has won a firm stand on the market in such a short time. Wonderful for pots and cut flowers. Original seed.

Tr. Pkt. 500 seeds.....85c

3 Tr. Pkts.\$2.25

★**Finest Mixed.** There are 18 different colors in the greatest variety of shades and structure. Far superior to the previously known varieties. Tr. Pkt. 1000 seeds.....\$1.25

3 Tr. Pkts.....\$3.25 5 Tr. Pkts.....\$5.25

PANSY PACIFIC GIANT HYBRID

★**Color Carnival.** A F₂ generation hybrid with exceptionally large blooms. Plants are compact yet vigorous. The color range is magnificent, rich in reds and scarlets, all blooms are blotched. An outstanding new introduction for finest bedding.

Tr. Pkt.....\$1.50 ⅛ oz.....\$3.75

NEW HYBRID GREENHOUSE SNAPDRAGONS

★**Chevy Chase Pink.** Bright pastel pink, with large florets and close full spikes. Early and free flowering, shatter-resistant.

(Winkler)\$3.50

★**Maryland Pink Improved.** Improved strain of the popular variety. Early.

(Winkler)\$3.50

★**New Times.** Bright rose red. Extremely early, comes back well for repeat cuttings. (Pan American)\$3.00

★**Prestige.** Lustrous dark pink, a fine new color. Full spikes of best quality. Medium early. (Yoder Bros.).....\$3.50

★**Rosebud.** Soft pink giant sized florets on long spikes. Great vigor.

(Yoder Bros.)\$3.50

★**Rowena.** The light rose florets stand semi-erect and adhere closely to the stem. Early. (Yoder Bros.)\$3.50

★**Wintergreen.** Light rose pink, unusually compact. Complete lack of grassiness. (Yoder Bros.)\$3.50

★**Commando.** Pleasing red color. Early, vigorous, uniform. (Yoder Bros.).....\$3.50

★**White Knight.** A new improved paper white. Firmer and less grassy growth than Snowman. Early. (Yoder Bros.).....\$3.50

★**Broker's Tip.** Deep yellow, little or no side growth. Exceptional color holding and vigor let it flower late into spring. Late. (Yoder Bros.)\$3.50

DWARF ASTERS

★**Gerhart Hauptmann.** Covered with globular large double flowers, fine cinnabar red. For lively colored pots and bedding. Original seed.

Tr. Pkt.....50c ¼ oz.....90c

★**Waldersee.** Bushy dwarf pyramids bear innumerable graceful little blooms. Fine potplant. Original seed.

Crimson. Dark Blue. White.
Tr. Pkt.....50c ¼ oz.....\$1.20



Pansy Color Carnival



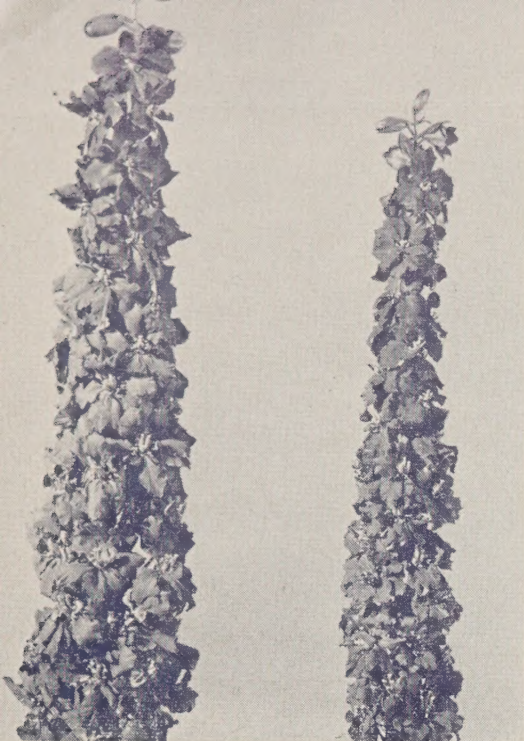
Streptocarpus Moulin Rouge

Petunia A.B.C. Little Princess



Gloxinia A.B.C. King of the Giants





**Larkspur Giant Steeplechase left,
Giant Imperial right**



Marigold Man in the Moon

Marigold Parisian Hybrids



Celosia Toreador



Verbena Marilyn

All Breeds Choice New

MARIGOLD

Dwarf French Double Parisian Hybrids. A distinctly new and sensational strain with more colors and color combinations than we have ever seen in Marigolds. Every bloom will be blotched or striped in a great many new varieties on a background of rich green foliage.

This strain is considerably earlier than the regular ones, is very free flowering and blooms late into fall. The blooms are tightly packed and larger than others in this class. Plants are trim and uniform.

Tr. Pkt.30c ¼ oz. . . . \$1.00 Oz. . . . \$3.00

Dwarf French Double Lemondrop. This new early canary yellow variety is an improvement of Yellow Pigmy. The profuse blooming plants are 9" high, compact and uniform. They are excellent bedding plants, fully double.

Tr. Pkt.40c ¼ oz. . . . \$1.00 Oz. . . . \$3.20

Dwarf French Double Giant Spry. The blooms of this new strain double the size of the regular Spry. The plants are nearly double in diameter but only slightly taller.

Tr. Pkt.35c ¼ oz.90c Oz. . . . \$2.80

Tall African Man in the Moon. The lightest of all yellow Marigolds with attractive round, carnation-like flowers, composed of crisply ruffled pale moon-yellow petals with lighter highlights. Vigorous plants, strong stems make it a fine variety in all respects.

Tr. Pkt.60c ¼ oz. . . . \$1.90 Oz. . . . \$6.25

Early Sunset Giants. This new, extra early strain starts blooming 18 to 20 days ahead of the others. The plants are less rangy without any loss of vigor. Each will produce 8-12 enormous blooms, up to 5" plus in diameter. They are composed of hundreds of crisp-like tightly packed petals, forming solid flowers. The color range of this gay and festive mixture is cream, buff, lemon, gold and orange.

Tr. Pkt.35c ¼ oz. . . . \$1.00 Oz. . . . \$3.00

Tagetes Signata Pumila Lulu and Ursula. Don't forget these two charming introductions from last year. They are unsurpassed for colorful, attractive borders.

Lulu. Light yellow. **Ursula.** Yellow gold.
Tr. Pkt.35c ¼ oz. . . . \$1.00 Oz. . . . \$3.00

LARKSPUR

New Giant Steeplechase. Steeplechase has bigger flowers in longer and stronger spikes than other Larkspurs. It is summer flowering and heat resistant. On our picture you can compare a spike of Steeplechase and one of Giant Imperial.

Tr. Pkt.45c ¼ oz.90c ½ oz. . . . \$1.75
Oz. \$3.00 4 oz. \$9.00

CELOSIA

Tall Cristata Toreador. All America Selection. Toreador glows with a fiery brightness of richer and brighter red than the earlier crimson cockscombs. The foliage of lighter green, contrasts with the uniform color of the unusually large combs. It is a decided improvement over Royal Velvet, has a long blooming season for garden display and for cutting. The flowers may be dried and used in arrangements all winter long.

Tr. Pkt. . . . \$1.00 ⅛ oz. . . . \$2.20 ¼ oz. . . . \$4.00

Gilbert's Gold Dust. A new one of these fine flowers for florist work. The flowers are a rich yellow with silvery sheen, ruffled ball-shaped heads turning to a deep gold or chartreuse. The foliage is bright green. The finest cutflowers fresh or dried.

Tr. Pkt.50c

VERBENA

Giant Flowered Marilyn. An entirely new color in Verbena. A fiery cerise with a suggestion of scarlet of radiant brilliance, a small cream eye and an under-lying tone of warm iridescence. The mammoth clusters of large florets are generously produced on fine uniform plants. It is an early strain that blooms over an extra long season.

Tr. Pkt.75c ⅛ oz. \$1.25
¼ oz. . . . \$2.00 ½ oz. . . . \$3.50 Oz. . . . \$6.00

Dwarf Compact Ideal Florist Strain Mixed. The quite uniform plants are dwarf and compact and will bloom two to three weeks before others. All produce blooms with eyes of bright contrasting shades, gay and harmonizing color combinations not found in any other strain. It is a wide range of lively charming colors. The extra early flowers are fine for the flat growers use, but also good for pots.

Tr. Pkt.75c ⅛ oz. \$1.25
¼ oz. . . . \$2.00 ½ oz. . . . \$3.50 Oz. . . . \$6.00



Ipomoea Candy Pink



Begonia Rosy Red



Begonia Home

Annual Flower Seeds

★MARKS SPECIAL A. B. C. INTRODUCTIONS TO THE AMERICAN MARKET

BEGONIA

F₁ HYBRID FIBROUS ROOTED

Checking trials in Northern Europe during the summer 1954, we could examine Begonias under the most adverse weather conditions of many years. It was impressive how then the F₁ Hybrids proved their superior vigor and hardiness. From our choice offer of the best F₁ Hybrid strains, severely tested again, we specially recommend the following varieties. They are the latest progress in fine breeding:

★**Rosy Red**, with the brightest rose color, light green leaves, extra dwarf. A member of the Thousand Wonders family.

★**Lucifer**, an improvement on Indian Maid with glossy dark foliage, scarlet middle sized flowers. Medium high.

★**Snow**, the richest and sturdiest white, large flowered, medium high.

The F₁ Hybrid Begonias are the first to acquire their beauty and the last to lose it.

Each Tr. Pkt.\$1.50

F₁ HYBRID TUBEROUS ROOTED MULTIFLORA

★**Home**. As our picture shows, the plants are covered with medium sized blooms, carried well above the foliage. The mass of their salmon-orange brilliance is strikingly beautiful. The bulbs can be used again for several years.

Tr. Pkt.\$2.00

CARNATIONS

★**Ladies Choice**. (Enfant de Nice Improved.) After many years of hard work the breeder succeeded in producing an Enfant de Nice Carnation whose noble giant flowers are carried on the long wiry stems of Chabaud Carnations. The first color of this new strain is a delicate salmon rose, very much like Pink Beauty. Ladies Choice is a supreme cut-flower and deserves the special attention of all progressive florists.

Tr. Pkt.75c 1/8 oz.\$2.80

★**Camellia Flowered**. (Perpetual Flowering.) The very double blooms are smooth edged, not serrated. They are built up to resemble a camellia. They display a range of brilliant colors.

Tr. Pkt.50c 1/8 oz.\$2.25

CUTHBERTSON FLORIBUNDA SWEET PEAS

Here is the introduction of the Multiflora Sweet Pea into the Spring Flowering class. The new strain has the good qualities of the Cuthbertson Sweet Pea: heat resistance, long stems, long vigorous vines, and produces with proper culture five or more large, fragrant flowers per stem.

Astrid, light lavender.

Peggy, mauve.

Daisy, black seeded white. **Robert**, mid blue.

Joy, deep salmon pink.

1/2 oz.75c Oz.\$1.25 4 oz.\$4.00

Lb.\$12.00

IPOMOEA

Candy Pink. The first pure pink Morning Glory, Candy Pink is a very distinct flower. Big 4" across flowers are bright and cheerful; they last but one day, though each morning masses of new flowers are born, and thus throughout the summer until frost.

Tr. Pkt.35c 1/4 oz.\$1.00 Oz.\$3.00

PHLOX DRUMMONDI NANA COMPACTA

Ideal Bedding Mixed. A fine florist strain that is really dwarf and uniform, 6-8". Especially selected for pot culture. The pleasing and complementing colors of the eyed kinds along with a wide range of solid colors team up to provide an unrivaled blend of gay and bright colors.

Tr. Pkt.75c 1/8 oz.\$1.25 1/4 oz.\$2.00

1/2 oz.\$3.50 Oz.\$6.00

TRYSONIC GIANT IMPERIAL STOCK

The introduction of this new strain was a great achievement in the breeding work of Double Stocks. The seeds produce 75-85% doubles, and the weaker seedlings, which will bring singles, can be removed early. Now the florist can get 100% Double Stocks.

As new colors were offered this year, a wide range of beautiful shades is now at your choice:

Apricot, Azure Blue, Bright Rose, Canary Yellow, Chamois, Fiery-Red, Lilac-Lavender, Navy Blue, Salmon-Pink, White, Choice Mixed.

1/2 Tr. Pkt. \$1.00, Tr. Pkt. \$1.75, 1/8 oz. \$2.75,

1/4 oz. \$5.00, 1/2 oz. \$10.00, Oz. \$18.00

If you are interested in our descriptive
Cyclamen list please ask for it.



Sweet Pea Cuthbertson Floribunda

Carnation Ladies Choice



All Breeds Choice Specialties

PRIMULA

Malacoides Margarete Lutz. Compact bushes covered with ruby red-violet flowers. Excellent in the simultaneous opening of the shining blooms. European originators imported seed.

Tr. Pkt..\$1.25 1/64 oz..\$2.75 1/32 oz..\$5.00

Obconica Red Giants. Benarys Strain. New giant flowered breed of great merit. Original German seed.

Tr. Pkt..\$2.00 1/64 oz..\$3.00 1/32 oz..\$5.50

Chinensis Cardinal. The outstanding improvement on Dazzler, brilliant vermillion. Originators strain.

Tr. Pkt.....\$1.50 1/64 oz.....\$5.00

CALENDULA SINGLE FLOWERED

Nova. The breeder brought the Calendula back to its wildform as a totally single flower. Brilliant orange red fringes surround dark brown discs. These very unusual Calendulas are attractive and graceful cutflowers. Imported seed.

Tr. Pkt.....40c 1/4 oz.....60c Oz.....\$1.75

SALVIA

Fireworks. This new variety is developed from St. Johns Fire, which was one of the most important improvements in the history of the early dwarf Salvia strains. All the plants of Fireworks come into flower much on the same date, extra early. They start to flower when 3 to 4 inches in height while in the flats, providing an extra sales appeal. There is no finer bedding type of Salvia obtainable.

Tr. Pkt...\$1.25 1/4 oz...\$3.50 Oz...\$11.50

Perennial Seeds

AQUILEGIA

McKana Giant Mixed. All America Winner of 1955. Huge blooms 3-4 1/2" across are extremely long spurred and show a gay mixture of clear colors. The plants are easy to grow from seed. Only Perennial winner in the All America Trials in 18 years.

Tr. Pkt...60c 1/16 oz...\$1.50 1/8 oz...\$2.75

DELPHINIUM

Sapphire. A hardy improved Formosum type, a shade lighter and brighter than Bellamosum. The strain possesses immense florets with golden bees and very large spikes. A wonderful cutflower.

Tr. Pkt.75c .. 1/4 oz...\$2.50

LILIUM LONGIFLORUM

★White Cloud. A noteworthy improvement of the popular White Queen with all its good qualities for outdoors and the greenhouse. Dazzling white flowers, wide open, with broad blunt-pointed petals, in large numbers. Fine keeper. Highly virus resistant.

1/2 Tr. Pkt.....95c Tr. Pkt.....\$1.75
1/8 oz.\$4.50

Vegetables

Tomato Early Giant F₁ Hybrid. 60 days. Largest early fruited Tomato with heavy yield, the best known combination of earliness and large fruit size.

Tomato Wonder Boy F₁ Hybrid. 68 days. It measures full up to its name. The fruits are extremely large, deep round, smooth and of excellent flavor.

Each of the two Tr. Pkt.....\$1.00
1/16 oz...\$2.25 1/4 oz...\$7.50 Oz...\$25.00

Pepper Oak View Wonder. 10 days before California Wonder. Stockier plant, more productive.

1/2 oz....50c Oz....90c 1/4 lb....\$2.80

Muskmelon Golden Delight. All America Winner. Large, early, thick salmon flesh.

Oz....45c 1/4 lb....\$1.50 Lb....\$4.50

Cucumber Early Surecrop F₁ Hybrid. All time All America Winner. Unusually vigorous growing habit, high resistance to mosaic and downy mildew. Rich yield of slender, crisp and tender fruits.

1/4 oz....\$1.50 1/2 oz....\$2.20 Oz....\$4.25

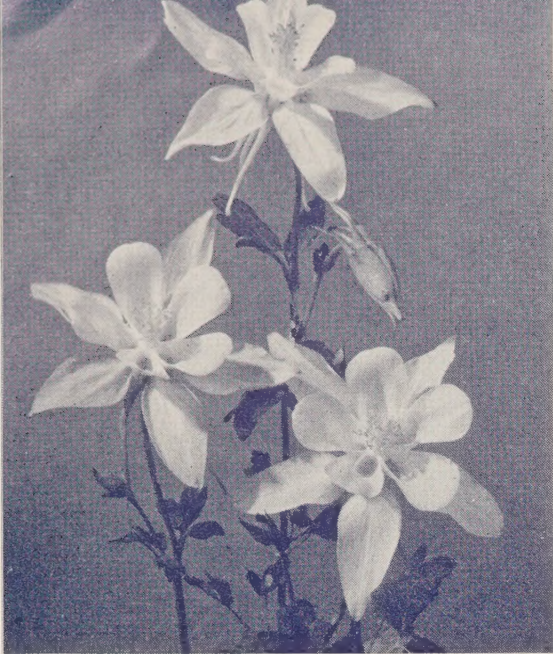
Broccoli Golden Mountain. Extra early, vigorous.

Oz....90c 1/4 lb....\$3.00 Lb....\$9.00

Merion Blue Grass

An outstanding new Lawn Grass introduction with great ability to stay green all summer. Disease resistant. 1 lb. of the extremely fine seed covers 750 square feet, which should be taken in consideration comparing prices. You can mix it with 60 to 80% of our Sunny or Shady Mixtures.

1-25 lbs....\$3.30 lb. 25-50 lbs....\$3.25 lb.
50 lbs.\$3.20 lb.



Aquilegia McKana Giant



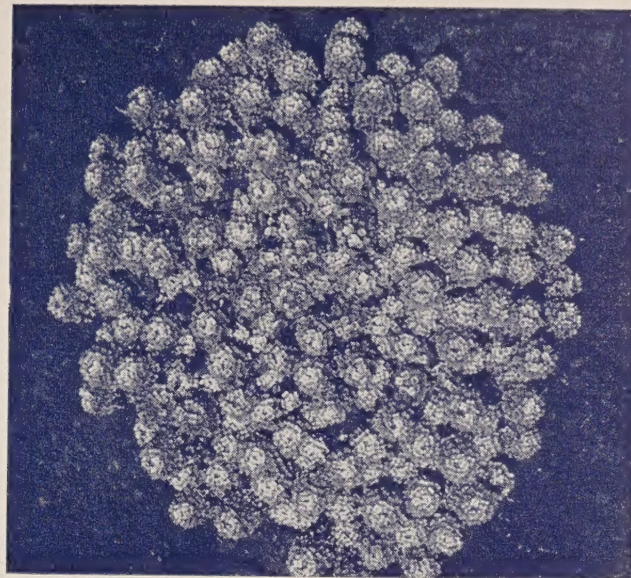
Salvia Fireworks



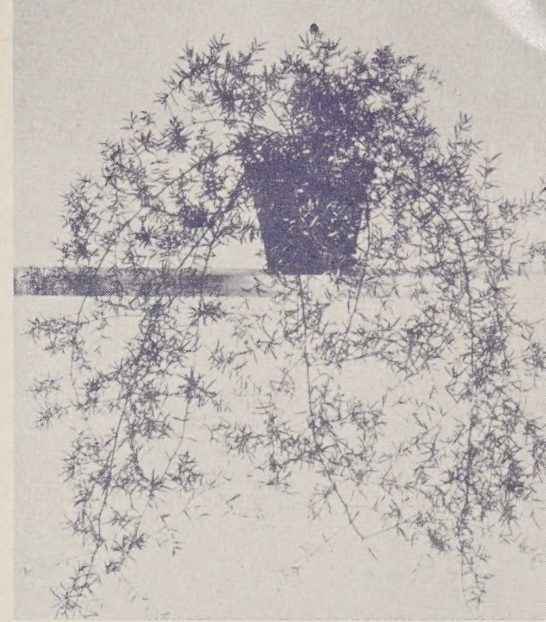
Lilium White Cloud



Acroclinium—Sensation Giants



Alyssum Royal Carpet



Asparagus Sprengeri

Annuals

FOR THE GREENHOUSE AND FOR OUTDOOR CULTURE

ACROCLINIUM (Everlasting)

Sensation Giants Double. Rose to light pink shades. One of the finest strains with large flowers and longer stems. Excellent cut flowers. Cut before flowers are fully opened and dried, they are for winter bouquets.

Tr. Pkt.....20c ¼ oz.....35c Oz.....\$1.00

AGATHEA

Coelestis (Blue Daisy). Sky blue. Free flowering. Fine for cutting. 30 in.

Tr. Pkt.....30c ¼ oz.....65c Oz.....\$1.90

AGERATUM

	Tr. Pkt.	Oz.
Blue Perfection. Dark blue bedder. 8 in.....(¼ oz., 50c)	25c	\$1.65
Blue Bedder. Flowers lavender-blue, borne on uniformly compact plants. 4 in.....(¼ oz., \$1.55)	40c	5.50
Blue Ball Improved. Dark Blue. Compact, ball-shaped plants. 6 in.....(¼ oz., \$1.20)	40c	4.00
Blue Cap. Light blue flowers. Dwarf, compact. 4 in. ....(¼ oz., \$1.00)	40c	3.50
Fairy Pink. A dwarf, compact Ageratum of delightful soft salmon rose. 10 inches..... (¼ oz., \$1.90)	50c	6.20
Midget Blue. Very low, compact plants covered with small true azure blue flowers. 3 to 4 in. (¼ oz., \$1.75)	50c	6.00

ALYSSUM

Royal Carpet. All America Winner. Perfect purple companion to Carpet of Snow.

Tr. Pkt.....45c ¼ oz.....\$1.50 ½ oz.....\$2.50 \$4.50

Carpet of Snow (Snow Cloth). Spreading to dense plants covered with masses of white flowers 3 to 4 inches(¼ lb., \$3.25) 20c \$1.00

A. B. C. Special "Little Gem." White. 4 to 6 inches.(¼ lb., \$3.75) 20c 1.00

Violet Queen. Dwarf compact habit, free flowering with sweet scented flowers. Rich violet color. (¼ lb., \$4.50) 25c 1.25

Maritimum (Sweet Alyssum). White. Used for cut flowers. 10 in.(¼ lb., \$1.45) 15c 40c

Snowdrift (Maritimum Tetraploid). New. White, 12 in. Fine for cutting.....(¼ oz., 90c) 30c 2.70

AMARANTHUS

Tr. Pkt. Oz.

Molten Fire. Brilliant poinsettia-like tips. 4 ft. (¼ oz., 75c) 20c \$2.00

Tricolor Splendens (Joseph's Coat). Yellow, red and green with showy heads. 3 ft.....(¼ oz., 40c) 20c 1.25

ANCHUSA

Capensis Blue Bird. Indigo blue. 2 ft. Tr. Pkt.....30c Oz.....\$1.80

Perennial Anchusa. See page 35.

ANTIRRHINUM

(See Snapdragon) Pages 29-30

ARCTOTIS

Grandis. Excellent for cutting. Daisy-like flowers on long stems, upper surface pure white, reverse side of petals lilac-blue. About 3 ft.

Tr. Pkt.....30c ¼ oz.....70c Oz.....\$2.10

Large Flowered Hybrids. Showy daisy-like flowers. 2½ to 3 inches across. A fine mixture of bright unusual shades.

Tr. Pkt.....40c ¼ oz.....\$1.25 Oz.....\$4.00

ASPARAGUS

We supply well matured, thoroughly cleaned seed of the highest quality. Should be germinated at a temperature of 65° F.

PLUMOSUS NANUS

Lacy foliage with finely divided bright green leaves. An old stand-by with florists for bouquets and arrangements.

100 seeds.....40c 250 seeds.....\$1.00 1,000 seeds.....\$3.00
5,000 seeds.....\$12.00 10,000 seeds.....\$20.00

SPRENGERI

A trailing ornamental plant with needle-like leaves. Commonly used in hanging baskets, cemetery urns and window boxes.

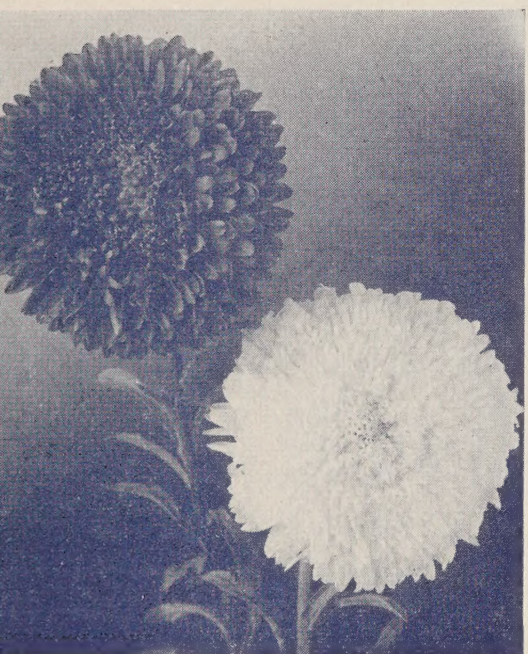
100 seeds.....30c 250 seeds.....\$.70
1,000 seeds....\$2.50 5,000 seeds....\$10.00 10,000 seeds... 18.50

ASPARAGOIDES

(See SMILAX) Page 28

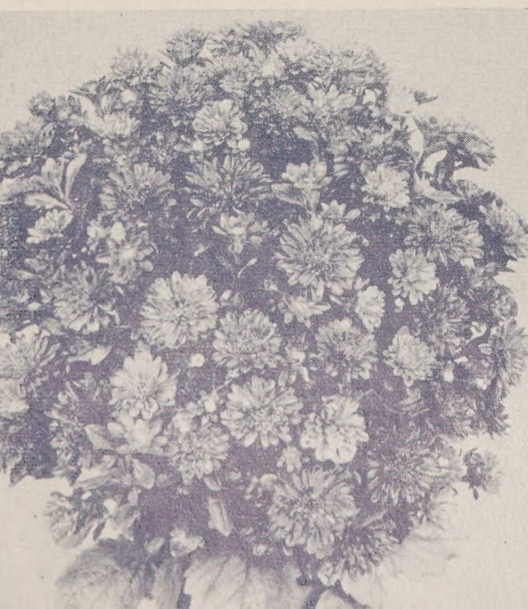


Aster Super Giants
Wilt Resistant



Princess Asters
Pat and Goldilocks

Waldersee Asters



All Breeds Choice Asters for

WILT RESISTANT STRAINS

QUEEN OF THE MARKET

A very popular early flowering type. Branching freely near the ground, about 20" tall. Produces nearly round fully double blooms in early August.

Azure Blue	Rose. Soft Rose
Ballet Queen. Sal. Rose	Scarlet
Crimson	White
Dark Blue	Finest Mixed
Flesh Pink	Ballet Mixed
Tr. Pkt...35c	1/4 oz...65c Oz...\$2.00

ROYAL

Blooms in mid-August directly following the Queen of the Market. Plants are 2 to 2½ ft. and branching. Responds well to additional light.

Azure Blue	Purple
Crimson	Shell Pink
Deep Rose	White
Peach Blossom	Finest Mixed
Tr. Pkt...35c	1/4 oz...65c Oz...\$2.00

EARLY GIANT

Blooms just after the Royal type in early September. Plants 1½ ft. with long heavy stems produce large fluffy Crego type flowers.

Azure Blue (New)	Rose Marie. Rich Rose
Crimson (New)	White.
Light Blue	Finest Mixed
Peach Blossom	
Tr. Pkt...50c	1/4 oz...\$1.25 Oz...\$3.75

EARLY BEAUTY (American Beauty)

Flowers are globular and fully double with incurved petals. Plants 2 to 2½ ft. Blooms from mid-September to frost. Outstanding for long stems and excellent keeping qualities.

Azure Fairy. Azure blue
Crimson
Deep Rose
Peach Blossom. (New). Opens white, flushes lavender pink
Purple
September Beauty. Shell pink
White
Finest Mixed
Tr. Pkt....40c 1/4 oz....90c Oz....\$3.00

AMERICAN BRANCHING

One of the most popular in the mid-season to late class. Commencing to bloom in early September. Plants grow 2½ to 3 ft. tall. Flowers are large. Responds well to additional light.

Azure Blue	Simple Pink. Shell pk.	
Crimson	Sensation. Scarlet	
Peach Blossom	White	
Purple	Finest Mixed	
Rose		
Tr. Pkt....35c	1/4 oz....65c	Oz....\$2.00

PRINCESS

The 3" cushion type flowers produced on long wiry stems are good shippers and remain fully double when many other types show open centers. All are highly wilt resistant. Plants are of tall and branching habit coming into bloom in late August.

Alice —Bright azure blue		
Anne —Peach blossom		
Barbara —Orchid		
Bonnie —Soft salmon pink		
Elizabeth —Pure white		
Goldilocks —(New)—A yellow self		
Linda —Clear light rose		
Margaret —True rose		
Marsha —Cinnabar scarlet		
Nancy —Salmon pink, gold center		
Pat —(New) Crimson		
Susan —True blue		
Virginia —Bright mid-blue		
Finest Mixed		
Tr. Pkt.... 40c	1/4 oz.... 90c	Oz.... \$3.00

GIANT INCURVED

Large all double blooms and long, wiry stems make these new Asters fine for bedding and for cutting.

Azure (New). Light clear blue.

Pink (New). Soft shell pink.

Rose (New). Bright rich rose.

Pure White (New).

Tr. Pkt...\$1.75 1/4 oz...\$3.20 Oz...\$9.60

SUPER GIANT

The long-awaited wilt resistant strain of the largest, most fully double Aster class. Flowers have gracefully interlaced full petals. Six to eight in. long, non-lateral stems on 2½ ft. plants.

Beverly Hills—Azure		
El Monte—Crimson		
Hollywood—White		
Los Angeles—Shell Pink		
Pasadena—Peach Blossom		
Santa Barbara—Dark Purple		
Finest Mixed		
Tr. Pkt....50c	1/4 oz....\$1.25	Oz....\$3.75

HEART OF FRANCE

The rich, dark red color is the distinctive feature of this variety. Medium-sized flowers are produced on branching plants 1½ to 2 ft. high in early September.

Tr. Pkt..50c	1/4 oz...\$1.25	Oz...\$3.75
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SINGLE CHINENSIS

Single daisy-like flowers, plants 1½ to 2 ft. Blooms in late August.
Rainbow Mixture. Florist strain.

Tr. Pkt...35c	1/4 oz...65c	Oz...\$2.00
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CREGO IMPROVED

Plants are robust, branching, about 2½ ft. The large flowers have long ribbon-like, curled and twisted petals giving them a fluffy appearance. Blooms early September on. Responds well to additional light.

Azure Blue	Peachblossom	
Blue Flame. Navy blue	Purple	
Crimson	Shell Pink	
Deep Rose	White	
Orchid (Cattleya)	Finest Mixed	
Tr. Pkt....35c	¼ oz....65c	Oz....\$2.00

BOUQUET TYPE

(New.) Ideal market cutter and shipper. Strictly upright, quilled flowers on long stems, 2'.

Coppery Rose Bouquet
Crimson Bouquet
Rose Bouquet
Rose Pink Bouquet
Scarlet Bouquet
White Bouquet
Powder Puffs. The mixture of all colors. The flowers are on top, as many as 20 cut flowers per plant.
Tr. Pkt....50c ¼ oz....\$1.50 Oz....\$4.50

NON-RESISTANT STRAINS

IMP. GIANTS OF CALIFORNIA

Very large, full flowers with broad curled and interlaced petals are borne on heavy non-lateral stems. Plants reach 3 ft., blooming from late summer to frost.

Azure Blue	Purple	
Deep Rose	White	
Peach Blossom	Finest Mixed	
Tr. Pkt....45c	¼ oz....90c	Oz....\$2.70

KING BRANCHING

Flowers have twisted long petals. Excellent for cutting. A good shipper. Blooms in mid-September.

Lavender	Shell Pink	
Peach Blossom (New)	Violet	
Rose	White	
Salmon (New)	Mixed	
Tr. Pkt....40c	¼ oz....90c	Oz....\$2.70

CALIFORNIA GIANT SUNSHINE

A large flowered Anemone type composed of a single row of outer petals contrasting with a yellow quilled center. Blooms early to mid-September.

Finest Mixed		
Tr. Pkt....35c	¼ oz....80c	Oz....\$2.90

BURPEEANA

New. The earliest for cutflowers and bedding. Base branching. Large shaggy flowers on strong stems. Mixed.

Tr. Pkt...\$1.00	¼ oz...\$3.20	Oz...\$10.50
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SPECIAL ASTERS FOR POTS

Sow seed in January in flats and prick off into pots or plant bands. Later shift to larger pots. Additional light on seedlings for up to a month hastens flowering. Should flower for Mother's Day.

KIRKWELL

2 inches across and fully double. They make excellent pot plants for Mother's Day and used for bedding will bloom from early August till frost. 1 ft.

Crimson	Light Pink	
Deep Blue	Salmon Pink	
Deep Rose	Mixed Colors	
Tr. Pkt. . . 50c	1/4 oz. . . \$1.70	Oz. . . \$5.00

DWARF TRIUMPH

Gerhart Hauptmann. New. Cinnabar red, 10". Bears abundantly globular large double flowers. Fine material for pots and bedding. Originator's imported seed.

Tr. Pkt...50c	¼ oz....90c	Oz....\$2.80
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WALDERSEE

New. 10" bushy pyramids covered with small flowers. Different from other Asters, highly decorative graceful pot plant. Originator's imported seed.

Crimson	Dark Blue	White
Tr. Pkt...50c	¼ oz....\$1.20	Oz...\$3.80

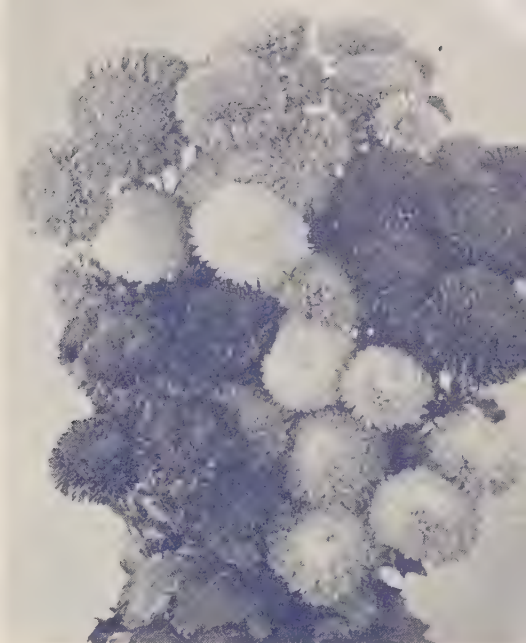
FOR BETTER ASTERS

In addition to using the best wilt resistant strains:

Set your plants in soil which has not had a crop of Asters on it recently or sterilize the soil.

Put your outside plantings in a cloth house to prevent leaf hoppers from bringing in Aster Yellows.

Avoid checking plant growth. Grow your seedlings in plant bands to prevent root injury in transplanting. See page 79.



Powderpuff Asters



Burpeeana Asters

Aster Gerhart Hauptmann



ALL BREEDS CHOICE BEGONIAS – FIBROUS ROOTED

The famous F_1 Hybrid Begonias from Germany, many of them gold medal winners. Originator's seeds.

EXTRA-DWARF, 5 TO 6 INS. HIGH.

Thousand Wonders Pink (Tausendschoen) (F_1 Hybrid). Profusion of centifolium rose flowers, compact, dense and uniform, leader in European gardens and markets. Tr. Pkt.....\$1.50

Rosy Red (F_1 Hybrid). Good counterpart to Thousand Wonders, striking color, sun- and rain-proof. Tr. Pkt.....\$1.50

Sleeping Beauty (F_1 Hybrid). Darker shade than Rosy Red. Specially hardy in adverse conditions. Tr. Pkt.....\$1.50

Thousand Wonders Red (Rote Tausendschoen) (F_1 Hybrid). Deep red partner to Thousand Wonders Pink. Tr. Pkt.....\$1.50

MEDIUM, 9 TO 11 INS. HIGH.

Pink Profusion (F_1 Hybrid). La France-rose with rosy-purple buds, compact, very rich bloomer. Tr. Pkt.....\$1.50

Jubilee (F_1 Hybrid). Dazzling scarlet with copper gleam, rich branching. Tr. Pkt.....\$1.50 1/64 oz.....\$3.00 1/32 oz.....\$5.50

Lucifer (F_1 Hybrid). Indian Maid Improved. Scarlet flowers, dark bronze foliage. Tr. Pkt.\$1.50

Snow (F_1 Hybrid). The richest, sturdiest white Begonia. Rosy stems and light green leaves. Tr. Pkt.....\$1.50



Begonia Thousand Wonders Type, including Rosy Red and Sleeping Beauty

The F_1 Hybrid Begonias are the first to acquire their beauty and the last to lose it.



Begonia Rex

EXTRA-DWARF, 5 TO 6 INS. HIGH.

Dwarf Carmen. Bright pink flowers, fine contrasting bronze foliage. Tr. Pkt.....\$1.50 1/64 oz.....\$3.50 1/32 oz.....\$6.50

Dwarf Luminosa. Brilliant scarlet. Very free-flowering. Tr. Pkt.....\$1.25 1/64 oz.....\$3.25 1/32 oz.....\$6.00

DWARF, 6 TO 8 INS. HIGH.

Adeline (Improved Darling). Bright pink flowers, dwarf, compact habit and green foliage. Tr. Pkt.....\$1.30 1/64 oz.....\$2.80 1/32 oz.....\$5.00

Glow (Improved Fire Sea). Dark red, bronze foliage. Tr. Pkt.....\$1.25

Helena. Carmine-scarlet. Tr. Pkt.....\$1.50

King of the Reds. Glowing bright red. Tr. Pkt.....\$1.25 1/64 oz.....\$2.75 1/32 oz.....\$5.00

Pink Pearl (We prefer Thousand Wonders Pink).

Red Pearl (We prefer Thousand Wonders Red).

Snowbank. Large, pure white flowers. Compact, uniform plant habit. Tr. Pkt.....\$1.25 1/64 oz.....\$2.75 1/32 oz.....\$5.00

Witch. Light scarlet, early floriferous with brilliant, large flowers. Tr. Pkt.....\$1.25 1/64 oz.....\$3.00 1/32 oz.....\$5.50

A. B. C. Choice Mixture of Dwarf Varieties. Tr. Pkt.....\$1.25 1/64 oz.....\$2.50 1/32 oz.....\$4.50

MEDIUM, 9 to 11 INS. HIGH.

Carmen. Bright pink flowers, with richly contrasting bronze foliage. Tr. Pkt.....\$1.25 1/64 oz.....\$2.75 1/32 oz.....\$5.00

Indian Maid. Bright deep scarlet flowers, with deep bronze foliage. Tr. Pkt.....\$1.25 1/64 oz.....\$2.75 1/32 oz.....\$5.00

Luminosa. Deep scarlet, with reddish-brown foliage. One of the best sellers. Tr. Pkt.....\$1.25 1/64 oz.....\$3.20 1/32 oz.....\$5.50

Scandinavia. A very free-flowering type, with bushy habit, which makes it ideal for pot plants as well as bedding and for use in combinations.

	Red	Pink	White	Mixed
Tr. Pkt.....	\$1.25	1/64 oz.....\$3.00	1/32 oz.....\$5.00	

White Pearl. Pure white, large flowers; green foliage. Tr. Pkt.....\$1.25 1/64 oz.....\$2.70 1/32 oz.....\$5.00

A. B. C. Choice Mixture of Medium High Varieties. Tr. Pkt.....\$1.25 1/64 oz.....\$2.50 1/32 oz.....\$4.50

TALL, 12 TO 14 INS. HIGH.

A. B. C. Masterpiece. A lovely clear rose-pink Begonia and the most outstanding in this color class. The large-size blooms are produced so abundantly that the foliage is really overshadowed. Tr. Pkt.....\$1.25 1/64 oz.....\$2.50 1/32 oz.....\$4.40

Christmas Cheer. Extra large flowered crimson-scarlet. Tr. Pkt.....\$1.25 1/64 oz.....\$2.00 1/32 oz.....\$3.50

A. B. C. Mixed. Choice blend of all varieties. Tr. Pkt.....\$1.25 1/64 oz.....\$1.75 1/32 oz.....\$3.00 1/16 oz.....\$5.00

BEGONIAS—TUBEROUS-ROOTED

Double Mixed. Tr. Pkt.....\$2.75

Multiflora Home (F_1 Hybrid). Covered with medium-size radiant salmon-orange blooms. As they are carried well above the foliage, the mass of color is strikingly beautiful. They can withstand the heat better than other Begonias. Originator's seeds.

Tr. Pkt.\$2.00

BEGONIA REX

Fine hybrid mixture of these richly colored ornamental-leaved Begonias. Originator's seeds. Tr. Pkt.\$2.00



Bells of Ireland

BACHELOR BUTTONS (*Centaurea*) Page 13

BALSAM (*Lady Slipper*)

BUSH FLOWERING. Double flowers are borne well above the foliage making them conspicuous and very showy.

Finest Mixed. Tr. Pkt. 35c 1/4 oz. 65c Oz. \$2.25

CAMELLIA-FLOWERED. One of the showiest flowers, our strain has been selected especially for its doubleness and wide range of colors.

Finest Mixed. Tr. Pkt. 20c 1/4 oz. 40c Oz. \$1.10

BELLS OF IRELAND

Base branching 2' stems are densely set with green 2" flowers. Especially useful in bouquets, giving an attractive contrast to vivid colors. In high demand at the flower markets.

Tr. Pkt. 40c 1/4 oz. \$1.25 Oz. \$3.75

BLUE LACE FLOWER (*Didiscus*) Page 16

BROWALLIA

Suitable for pot plants, bedding and border work. For outdoor use sow February or later, shift in pots, plant out in May. Plants bloom all summer.

Speciosa Major. Brilliant deep blue. Tr. Pkt. ... \$1.00 1/16 oz. ... \$2.10

Viscosa Compacta Sapphire. Excellent pot plant. Compact grower. Dark blue flowers with white eyes.

Tr. Pkt. 40c 1/16 oz. \$1.10 1/8 oz. \$2.00

CALCEOLARIA

Our seed is produced by the foremost specialists the world over.

A.B.C. Multiflora Nana Mixture. Dwarf, compact growth. Medium size brightly colored flowers. A great favorite with the trade.

Tr. Pkt. \$1.25 1/64 oz. \$5.00 1/32 oz. \$9.00

Triumph Mixed. A special florists selection. Medium dwarf in growth, producing an exceptional assortment of colors and shades. Highly recommended.

Tr. Pkt. \$1.25 1/64 oz. \$2.75 1/32 oz. \$5.00

A.B.C. Tigered Hybrids. Large, beautifully tigered flowers in shades of bronze, yellow and red. Dwarf, compact plants are very uniform.

Tr. Pkt. \$1.25 1/64 oz. \$3.50 1/32 oz. \$6.00

Cloth of Gold. Golden yellow, medium large flowers. Very showy and free flowering.

Tr. Pkt. \$1.25 1/64 oz. \$2.75 1/32 oz. \$5.00

Flower Cloud. Small flowers in shades of bronze, orange and yellow are borne freely on large heads. Plants are bushy.

Tr. Pkt. \$1.50 1/128 oz. \$3.50

CALLIOPSIS (Tickseed)

A very free flowering annual which will bloom till frost if the old flowers are removed frequently.

Tr. Pkt. 25c Oz. 90c

Gold Crest. Large, golden yellow, semi-double flowers with a reddish brown zone. 18 in.

Tr. Pkt. 25c Oz. 90c

Golden Crown. Rich golden yellow, with a shining maroon central zone. 2 ft.

Tall All Double Mixed. Semi-double and double flowers are produced on long, graceful stems. 3 ft.

Tr. Pkt. 20c Oz. 70c

Dwarf Mixed. Showy, compact plants which are ideal for bedding. 9 to 12 in. Tr. Pkt. 15c Oz. 50c

PERENNIAL CALLIOPSIS (See *Coreopsis*) Page 36

CAMPANULA (Annual Canterbury Bells)

Plants grow from two to two and a half feet tall, each plant having from six to eight spikes of blooms. Seed planted in February blooms in July.

Choice Mixed. Contains dark blue, light blue, pink, rose and white.

Tr. Pkt. 20c 1/4 oz. 35c Oz. 95c

CANARY BIRD VINE

Tropaeolum Canariense. Flowers bright canary yellow.

Tr. Pkt. 20c Oz. 50c

CALENDULA

SINGLE FLOWERED

Nova. Brilliant orange red fringes surround dark brown discs. Unusual and attractive. Fine cutflower.

Tr. Pkt. 40c 1/4 oz. 60c Oz. \$1.75

PACIFIC BEAUTY

An improved type of Calendula with uniformly large flowers of better formation, longer and straighter stems, more clear colors and more resistant to midsummer heat than the other out-door varieties. Especially fine for cutting and also good for bedding.

Apricot Beauty. Attractive two-toned apricot.

Cream Beauty. Creamy-white shading to soft light yellow.

Lemon Beauty. Pure lemon yellow, wide graceful petals.

Persimmon Beauty. Brilliant true persimmon, orange.

Pacific Beauty Mixed. A blend of the above varieties.

Tr. Pkt. 40c 1/4 oz. 60c Oz. \$1.60

FORCING VARIETIES

Plan for the main crop to come in late December and January. For this crop seed is usually sown late in July in northern greenhouses. An early fall sowing will provide a fine crop in February and March.

A. B. C. Improved Sensation (Campfire). One of the best Calendulas for cut-flower purposes. Flowers very large, deep orange with scarlet sheen, light center.

Apricot. Rich apricot or straw color with a finely contrasting brown center. Inclined to occasionally produce orange petals with the apricot.

Gold. Deep golden yellow, long-stemmed and large flower with light center. Stem, size, and color in this are outstanding.

Improved Long Orange. The largest flowered and longest stemmed Calendula. Clear bright orange with light eye.

Lemon Queen. Clear medium deep yellow with a dark brown center.

Masterpiece. Clear rich orange with an attractively contrasting dark brown center. Extra long stems.

Tr. Pkt. 40c 1/4 oz. 70c Oz. \$2.40

A.B.C. Special Forcing Mixed.

Tr. Pkt. 40c 1/4 oz. 60c Oz. \$1.80

BEDDING VARIETIES

Chrysantha or Sunshine. Clear buttercup yellow, petals long, broad and drooping.

Improved Orange Shaggy. Deep orange, lighter center, petals long and deeply fringed.

Lemon Queen. Light.

Tr. Pkt. 20c 1/4 oz. 35c 1 oz. 95c

Orange King. Rich orange-red, dark center.

Radio. Bright orange with quilled petal.

A.B.C. Bedding Mixture. A fine blend of bedding varieties.

Tr. Pkt. 20c 1/4 oz. 35c 1 oz. 95c 4 oz. \$3.00

**Celosia Giant Plumosa****CANDYTUFT****HYACINTH FLOWERED**

A. B. C. Giant White. Our specially select strain provides excellent cut flowers under glass. A January sowing makes Mother's Day nicely.
Tr. Pkt.....25c Oz.....90c ¼ lb.....\$2.90 Lb.....\$9.00

UMBELLATA

Dwarf bushy plants 1 foot tall.

Carmine	Lavender or Lilac	Rose Cardinal	
Crimson	Flesh Pink	White	
Finest Mixed.	Tr. Pkt.....20c	1 oz.....60c	4 oz.....\$1.70

PERENNIAL CANDYTUFT (See Iberis Page 38)

CARDINAL CLIMBER

Hybrids. Rapid growing annual climber, producing a profusion of brilliant cardinal red flowers. To hasten germination file or cut notch in seed.

Tr. Pkt.....25c ¼ oz.....60c Oz.....\$2.00

CARNATION

A. B. C. Giant Perpetual Flowering Mixture. This gold medal hybrid mixture may be grown outdoors during the summer, if disbudded. Strongly clove scented. Tr. Pkt.....50c ¼ oz.....\$1.25

A.B.C. Camellia Flowered. (New). Fine all-double flowers, smooth edged, brightest colors.
Tr. Pkt.....50c ½ oz.....\$2.25

Enfant de Nice. Preferred by many. Color comes about 75% true from seed and about 90% of plants come double.

Red Scarlet Rose Pale Pink Salmon White Striped Mixed
Tr. Pkt.....50c ½ oz.....\$2.15

Ladies Choice. Salmon Rose. New improved strain. See novelties.
Tr. Pkt.....75c ½ oz.....\$2.80

Chabaud's Giant Improved Strain.

Apricot. (New).

Cardinal Red Deep Rose Flesh Rose Pink White Formula Blend
Tr. Pkt.....40c ¼ oz.....\$1.00

A.B.C. Giant Malmaison. Very early flowering, giving an abundance of bloom within five months from planting. The flowers are very fragrant, sturdy, comparable to greenhouse plants. Excellent imported strain.

Tr. Pkt.....40c ¼ oz.....\$1.25 Oz.....\$3.75

Marguerite (Special Double Mixed). Best American strain. 16-20" plants in a rich variety of colors.

Tr. Pkt.....30c ¼ oz.....70c Oz.....\$2.40

CASTOR BEAN (See Ricinus) Page 28

CELOSIA CRISTATA (Cockscomb)

These do best on light soil which has had no commercial fertilizer for at least a year.

DWARF. Excellent for pots and bedding.

Empress. Bright red; dark foliage.

Glasgow Prize. (Pres. Thiers). Dark crimson; green foliage.

Golden Yellow. Soft golden yellow.

Finest Mixed. All colors with dark and light foliage.

Tr. Pkt.....30c ¼ oz.....70c Oz.....\$2.40

TALL. Fine cut flowers, may be dried.

Toreador. All America Selection. See Novelties.

Royal Velvet. Rich carmine-crimson. Early blooming, foliage is bronzy green with reddish margins. Tr. Pkt...25c ¼ oz...80c Oz...\$3.00

Crimson. Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.75

Mixed. Tr. Pkt.....20c ¼ oz.....30c Oz.....\$1.00

CELOSIA GILBERT'S STRAIN

Ideal for florist work from corsages to sprays and baskets; also for the home gardens and park bedding purposes. Will last indefinitely as a pot plant. Makes lovely winter bouquets if cut and dried.

Gold Dust. Rich yellow with silvery sheen, maturing to deep gold. See Novelties.

Harlequin. When small, the flowers are pink tipped gold turning to salmon, then to a bright shell pink when fully developed. Bushy uniform plants with bright green foliage, 18 inches.

Crimson Gold. (New). Beautiful crimson velvet, tipped with yellow.

Green Gold. Sparkling silver tipped with light rose touched with gold.

Splendid in bouquet work, dries well and takes dye perfectly. 2 ft.

Maple Gold. Color varies from light to dark pink, tipped with pure gold. An excellent cut flower. 2½ to 3 ft.

Rose Beauty. Very striking deep rose pink on a silver base. Non-branching unless pinched. Color keeps perfectly when flowers are used fresh or dried. 3 to 4 ft.

Gilbert's Strain Mixed.

Originator's seed. Tr. Pkt. (300 seeds).....50c

CELOSIA PLUMOSA (Ostrich Plume)

Plants produce brilliant silky plumes and are very free flowering.

DWARF. Fine for bedding and pot plants.

Fire Feather. Rich fiery crimson. 12 inches.

Golden Feather. Deep yellow. 15 inches.

Mixed.

Tr. Pkt.....30c ⅛ oz.....75c ¼ oz.....\$1.40 Oz.....\$4.40

TALL. Excellent for cut flowers.

Crimson **Fiery Red** **Scarlet** **Yellow**

Thompsoni Magnifica. The choicest mixture of the feathered. 2 feet.

Tr. Pkt.....25c ¼ oz.....65c Oz.....\$2.25

Golden Fleece. (New). Giant stems with clear golden spikes.

Pampas Plume. (New). A resplendent bouquet of all the brilliant colors of autumn leaves.

Tr. Pkt.....30c ¼ oz.....\$1.30 Oz.....\$4.00

CELOSIA CHILDSII (Chinese Woolflower)

Childsii. Well branched plants, have distinctive round woolly flower heads, 3 ft. Mixed. Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.75

**Celosia Gilbert's Strain**



Centaurea Cyanus Giant Double Mixed

CENTAUREA

All except Dusty Miller may be used for greenhouse forcing. Sown in January and spaced 8 x 8 inches, they will produce valuable cut flowers for Mother's Day, and Memorial Day. They respond well to additional light. Grow cool. Fine cut flowers, can also be had from outdoor plantings.

CYANUS (Bachelor Button or Cornflower)

A. B. C. GIANT DOUBLE STRAIN. We offer an especially select florist strain with very large double flowers and intensified color.

Black Boy. Rich maroon.

Red Boy. Deep red.

Blue Boy. Double blue.

Snow Man. White.

Pinkie. Deep pink.

Special Mixed.

Tr. Pkt.	20c	Oz.....	65c
4 oz.	\$2.20	Lb.....	\$6.50

IMPERIALIS (Sweet Sultan)

Giant exquisitely fringed thistle-like flowers on long stems. Sweet scented.

Deep Lavender

White

Brilliant Rose

Giant Mixed

Suaveolens (Yellow Sweet Sultan or Grecian Cornflower). Large, bright yellow flowers sweetly scented and a popular sort for cutting; lasting well.

Tr. Pkt.....	20c	¼ oz.....	30c	Oz.....	90c
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DUSTY MILLER (White Leaved)

For borders, vases, blankets, etc.

Candidissima. Silver gray foliage. 6 inch.

Tr. Pkt.....	60c	¼ oz.....	\$1.10	Oz.....	\$4.00
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Gymnocarpa. Fine, silvery foliage. 24 inch.

Tr. Pkt.....	20c	Oz.....	65c	4 oz.....	\$2.30	Lb.....	\$6.25
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Maritima Diamond Improved. (Cineraria).

Tr. Pkt.....	20c	¼ oz.....	30c	Oz.....	\$1.00
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AMERICANA

Immense thistle-like blooms. Splendid for cutting. 3 ft.

Lilac

White

Tr. Pkt.....	15c	Oz.....	65c	4 oz.....	\$2.00
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CHRISTMAS CHERRY (Solanum)

New Patterson. Compact bushes, freely producing large radiant scarlet cherries well above the foliage. Fine for the smaller sized pot specimens. Tr. Pkt.....75c ¼ oz.....\$1.50 Oz.....\$5.00

CHRISTMAS PEPPER (Capsicum)

A.B.C. Reselected Florist's Strain. Contains many new interesting small fruited varieties. Highly attractive plants.

Tr. Pkt.....	75c	¼ oz.....	\$2.75
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Tom Thumb. Scarlet cone-shaped fruits.

Tr. Pkt.....	35c	¼ oz.....	80c	Oz.....	\$2.60
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CHRYSANTHEMUM (Annual)

An excellent cut flower with great lasting qualities, if kept in water for 24 hours before shipping. Responds well to additional light.

CARINATUM

Northern Star. Giant white, yellow zone. Brown eye.

Tr. Pkt.....	20c	Oz.....	65c
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Rainbow Mixture. A wide range of tones of purple, scarlet, orange, salmon, rose, yellow, white. All beautifully zoned round the dark discs with small yellow edges. 2 ft.

Tr. Pkt.....	35c	¼ oz.....	70c	Oz.....	\$2.20
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CORONARIUM

Double Mixed. Button shaped, double blooms, 1½ inches across, in white and shades of yellow. 18 inches.

Tr. Pkt.....	15c	Oz.....	60c
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INODORUM

Bridal Robe. Pure white and fully double with very fine foliage. 20 in.

Snowball. Large ball-shaped, pure white, double flowers. Compact.

Tr. Pkt.	25c
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SEGETUM

Eastern Star. Light yellow. 18 in.

Single Mixed.

Tr. Pkt.....	20c	Oz.....	65c
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Christmas Cherry

**Cineraria Erfurt Dwarf**

A. B. C. CINERARIA

For excellent flowering plants in January sow seed in June. A September sowing will flower March to April, use sterilized soil.

WIESMOOR DARK BLUE. New. Quite base and extremely free-branching with an unrivaled richness of flowers. Gold and silver medals, Hamburg and Hanover. Originator's strain.

½ Tr. Pkt.....\$1.00 Tr. Pkt.....\$2.00

ERFURT DWARF. New. Last Perfection of Cinerarias. Only 8" tall and 10-12" in diameter, for small pots. Gold medal exhibition Hanover 1951. Originator's strain.

MATADOR. Deep copper scarlet.

PANDORA. Rosy-red.

Finest Mixed. Best color balance, including many unusual ones. Tr. Pkt.....\$1.50 1/64 oz.....\$2.50 1/32 oz.....\$3.75

MAMMOTH. New. Giant flowered, semi-tall, compact plants. Very rich mixture.

Seed for 500 plants.....\$2.00 Seed for 1,000 plants.....\$3.50

A. B. C. DE LUXE MIXTURE. A good assortment containing select strains of Cremer's Prize and Siter's Rainbow.

Tr. Pkt.....\$1.50 1/64 oz.....\$2.50
1/32 oz.....\$4.75 1/16 oz.....\$8.50

CREMER'S IMPROVED PRIZE STRAIN. One of the best known florist strains. All quantities in originator's packets. Tr. Pkt. (1,000 seeds) \$1.75
1/64 oz....\$2.50 1/32 oz....\$4.50 1/16 oz....\$8.25 ½ oz....\$15.50

SITER'S RAINBOW STRAIN. Immense heads of medium large flowers ranging from bright-eyed types to pastel shades. Compact.

Tr. Pkt.....\$2.00 1/64 oz.....\$2.75
1/32 oz.....\$5.00 1/16 oz.....\$9.00

"GOLD CENTER." Golden yellow stamens contrast with the bright petals to make this Multiflora Nana selection distinctively different.

Tr. Pkt.....\$1.25 1/64 oz.....\$2.25 1/32 oz.....\$4.00

MULTIFLORA NANA MIXED. A very dwarf, small flowered strain of exceptional merit.

Tr. Pkt.....\$1.00 1/32 oz.....\$3.00

MAXIMA NANA. Includes every desirable shade in pinks, reds, blues, in delicate pastel tints to solid bright shades and beautiful eyed types. Good medium size.

Tr. Pkt.....\$1.75 1/64 oz.....\$2.75 1/32 oz.....\$5.00

BERLIN MARKET MIXED. (Weissensee). A white-eyed Improved German strain with dwarf growth and medium flower head.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.00 1/32 oz.....\$3.75

A. B. C. PRIZE HYBRIDA GRANDIFLORA. The world's best strain of the large flowering type.

Blue Shades Crimson Pure White

All above varieties: Tr. Pkt.....\$1.00 1/64 oz.....\$2.75

Prize Mixture. Tr. Pkt.....\$1.00 1/64 oz.....\$2.50

CLARKIA

ELEGANS DOUBLE

A very useful spring cut flower. For indoor culture sow in January. Grow in light soil in shallow benches or flats, spacing plants 8 x 10 inches. Water sparingly.

	Tr. Pkt.	¼ oz.	Oz.
Alba. White	25c	35c	\$1.10
Brilliant. Bright carmine	25c	35c	1.10
Mayblossom. Deep rose	25c	35c	1.10
Orange King. Orange-scarlet	25c	35c	1.10
Salmon Queen. Rich salmon-pink	25c	35c	1.10
Scarlet Queen. Glowing scarlet	25c	35c	1.10
A. B. C. Special Mixed	25c	35c	1.10

CLEOME PUNGENS (Spider Plant)

Helen Campbell. New. Pure white sport of popular Pink Queen. Flowers in huge clusters are a little earlier than Pink Queen.

Tr. Pkt.....50c ¼ oz.....\$1.15 Oz.....\$3.50

Pink Queen. Color a refreshing pink, turning to white. Foliage of beautifully airy appearance.

Tr. Pkt.....35c ¼ oz.....60c Oz.....\$2.00

COBAEA SCANDENS (Cup and Saucer Vine)

Plant seeds edgewise to insure good germination.

Blue. Tr. Pkt.....25c ¼ oz.....55c Oz.....\$1.65

COCKSCOMB—(See Celosia) Page 12

COLEUS

Brilliantly colored foliage plants for beds, borders, pots or edging. About 20 inches.

A. B. C. De Luxe Mixture. Outstanding selection of the very best.

½ Tr. Pkt.....\$1.00 Tr. Pkt.....\$1.75

1/64 oz.....\$2.75 1/32 oz.....\$5.00 1/16 oz.....\$9.00

Glory. Good range of colors. Large leaves. Beautifully marked.

Tr. Pkt....65c 1/32 oz....\$1.50 1/16 oz....\$2.50 ½ oz....\$4.00

COSMOS

SENSATION. A very early giant flowering variety. Blooms are 4 to 6 inches across. Height, 6 feet.

Radiance. Most striking. Bi-colored flowers of deep rose with rich crimson zone..... Tr. Pkt. ¼ oz. Oz.
25c 40c \$1.25

Dazzler. Excellent crimson..... 25c 40c 1.25

Pinkie. Beautiful pink..... 25c 40c 1.25

Purity. Pure white..... 25c 40c 1.25

Mixed 25c 40c 1.25

EXTRA EARLY DOUBLE CRESTED.

Finest Mixed 30c 60c 2.15

KLONDYKE

Fiesta. (New). All-American Selection. Gold striped scarlet. Semi-double. Tr. Pkt.....30c ¼ oz.....70c Oz.....\$2.20

Orange Ruffles. Semi-double. Vivid golden orange. Butterfly-like semi-double flowers. Tr. Pkt....25c ¼ oz....50c Oz....\$1.35

Yellow Flare. Beautiful butter yellow. 3 to 4 ft. Very good bloomer.

Tr. Pkt.....15c ¼ oz.....35c Oz.....\$1.00

CROSSANDRA UNDULIFOLIA

An exquisitely attractive pot plant, easy to grow, beginning to show its shining orange-salmon flowers already at a quite early stage. The foliage is well shaped, glossy dark green. Crossandra flowers throughout the summer without special care. It can be sown any time, but needs much warmth.

50 seeds.....\$2.00 100 seeds.....\$3.50 200 seeds.....\$6.00

A. B. C. CYCLAMEN

Supreme Quality Seed

We offer the best strains of leading specialists. Should you prefer a special grower in America or Europe we will gladly procure his seed for you. If you are interested in a descriptive list of the different varieties please ask for it.

	Per 100	Per 1000
America Improved. Salmon scarlet.....	\$2.50	\$22.00
Beardse's Wonder. Salmon with white border.....	2.40	21.00
Bonfire (Vuurbaak) Brilliant Salmon-scarlet.....	2.50	22.00
Carmine Salmoneum. Fiery salmon.....	2.50	22.00
Cattleya. Lilac	1.90	17.50
Dark Red	1.90	17.50
Daybreak. Light salmon-rose	2.40	19.50
Glowing Bright Red.....	1.90	17.50
Lavender	1.90	17.50
Light Red	1.90	17.50
Mozart. Deep pink.....	2.50	22.00
Orange Beauty. Orange-vermilion	2.30	21.00
Perle of Zehlendorf (Glory of Wandsbek)		
Dark salmon pink.....	2.40	20.00
Pink Pearl. Salmon-Pink.....	2.50	22.00
Pure White	1.90	17.50
Rose of Aalsmeer. Bright deep rose.....	1.90	17.50
Rose of Marienthal. Soft rose with carmine eye.....	1.90	17.50
Rose of Zehlendorf. Light salmon pink.....	2.40	20.00
Roseum. Lilac pink.....	2.20	19.00
Ruffled Lavender	2.50	22.00
Ruffled Salmon	2.50	22.00
Ruffled White	2.50	22.00
Ruffled Mixed	2.50	22.00
Saffron Red	2.50	22.00
Saffron Red Silver Edged.....	2.50	22.00
Salmoneum Oculatum. Pale pink with carmine eye..	2.20	19.00
Sylphide. Soft lilac.....	2.20	19.00
White with carmine eye.....	1.90	17.50
A.B.C. Special Mixture	1.90	17.50
Rococo Grandiflora. Bright mixture.....	2.30	19.50

250 of a Variety at 1,000 Rate. Less 5% on orders for
10,000 to 25,000 seeds; less 10% on over 25,000 seeds.

VOGT'S DOUBLE-FLOWERED CYCLAMEN

The huge double flowers composed of 10 to 16 petals are very showy and are borne well above beautiful foliage. Excellent for pot plants. Try using double cyclamen blooms for unusual corsages.

Admiration. Salmon-rose with shaded eye.

Rosea. Soft rose with coral cast.	Prosperity. Flaminga rich rose.
Cerise Brilliant. Rich cerise-red.	Vogt's Special Mixed.
100 seeds.....\$3.75	500 seeds.....\$14.50
250 seeds..... 7.75	1,000 seeds..... 25.50

CUPHEA (Cigar Plant)

Firefly. Semi-dwarf, compact growing annual 10 to 12" high with a spread of about 12 inches. Somewhat fluted in formation, a deep rosy scarlet color, deepening to almost purple at the center. Plants grow readily from seed and flower in five months.

Tr. Pkt.....	30c	1/8 oz.....	75c	1/4 oz.....	\$1.25
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A. B. C. Cyclamen

CYNOGLOSSUM (Chinese Forget-Me-Not)

AMABILE	Tr. Pkt.	1/4 oz.	Oz.
Blue Bird. Improved strain	25c	40c	\$1.20
Firmament. Bright blue flowers. Dwarf bushy plants, 15 in. Fine for bedding.....	30c	45c	1.40

DAHLIA

DWARF

Easily grown from seed and will bloom the first year when sown early. Many new colors and forms may be obtained from seed.

Improved Unwin Dwarf Hybrid. Early flowering semi-double flowers in a varied assortment of colors. Our special strain produces bushy plants which are exceptional for pot plants or bedding.

Tr. Pkt.....	30c	1/4 oz.....	85c	Oz.....	\$2.50	4 oz.....	\$7.50
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Coltness Hybrids. Single type; very free-flowering, height 2 feet. Choice mixed colors.

Tr. Pkt.....	30c	1/4 oz.....	60c	Oz.....	\$1.70
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Mignon Mixed. Nicely rounded single flowers in a wide range of colors including some bicolor and striped.

Tr. Pkt.....	35c	1/4 oz.....	70c	Oz.....	\$2.20
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TALL. 3 to 5 ft.

Giant Decorative Hybrids. Special Novelty Strain. Outstanding.

Tr. Pkt.....	60c	1/4 oz.....	\$2.00	Oz.....	\$7.50
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Double Cactus Mixed. A select strain of double and semi-double cactus-flowered blooms in many colors.

Tr. Pkt.....	60c	1/4 oz.....	\$2.00	Oz.....	\$7.50
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Double Large Flowering. Mixed, from named varieties.

Tr. Pkt.....	60c	1/4 oz.....	\$2.00	Oz.....	\$7.50
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Pompon Mixed. The smallest of all dahlias. Flowers are ball-shaped in a wide range of color on rather compact plants, 3 ft.

Tr. Pkt.....	60c	1/4 oz.....	\$2.00	Oz.....	\$7.50
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**Fuchsia Finest Mixed****DIANTHUS**

Brilliantly colored, sweet scented blooms in a variety of flower forms. Very useful in beds, borders, rock gardens, edging and cut flowers. Flowers are produced freely from July until frost.

TETRA HEDDENSIS

This new class combines the large open flowers of *D. Heddewigii* with the rugged growth and long stems of *D. Chinensis*. More tolerant of extreme temperatures.

Westwood Beauty. Color ranges from fiery crimson to deep velvety red. Flowers 2 inches in diameter on long wiry stems. 16 inches.

Finest Mixed. Contains all the traditional *Dianthus* colors plus salmon. Flowers are 2 inches across, on 16 inch stems.

Tr. Pkt.....25c ¼ oz.....65c Oz.....\$1.90

HEDDEWIGII (Pinks)

Fireball. Double dark scarlet. One of the best.

Snowdrift. Double. Extra large flowered, pure white.

A.B.C. Choice Double Mixed.

Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.50

Gaiety. (Fringed.) A brilliant range of colors with large, attractive lacy flowers. Tr. Pkt.....50c Oz.....\$3.20

SWEET WIVELSFIELD—Page 33

DIDISCUS (Lace Flower)

Coeruleus. Delicate blue flowers. May be forced or grown outdoors. Flowers from July until frost. 2½ ft. Tr. Pkt.....25c Oz.....\$1.75

Lace Veil. New pure paper white variety. May be dyed any color, for this purpose superior to all others. Early long stemmed 2½' plants. Tr. Pkt.....40c ¼ oz.....\$1.00 Oz.....\$3.20

DIMORPHOTHECA (African Daisy)

Useful for rock garden and edging, these daisy-like flowers make fine cut flowers but they tend to close at night.

Aurantiaca. Orange. Tr. Pkt.....25c Oz.....\$2.20

Aurantiaca Hybrids. Mixed. Tr. Pkt.....25c Oz.....\$1.10

Glistening White. Large flowered. Tr. Pkt.....40c Oz.....\$3.50

DRACAENA INDIVISA

Long, narrow, gracefully arching green leaves. Very useful for window boxes, cemetery urns and bedding.

Tr. Pkt.....20c Oz.....60c ¼ lb.....\$1.65 Lb.....\$5.50

DUSTY MILLER (See Centaurea) Page 13**ESCHSCHOLTZIA (California Poppy)**

Golden West. Yellow-orange center. Tr. Pkt.....15c Oz.....65c

Choice Mixed. All colors. Tr. Pkt.....20c Oz.....85c

EUPHORBIA

Heterophylla (Mexican Fire Plant) Tr. Pkt.....20c ¼ oz.....50c

Variegata (Snow-on-the-Mountain) Tr. Pkt.....15c Oz.....60c

FEVERFEW (See Matricaria) Page 38**FORGET-ME-NOT (See Myosotis) Page 39****FUCHSIA**

Finest Mixed. Choice collection of single and double types. Imported seed. 250 seed.....\$3.30 500 seed.....\$5.50 1000 seed.....\$10.00

GAILLARDIA PICTA (Blanket Flower)

Dependable, profuse blooming plants 15 inches tall which stand dry, hot weather and produce brilliantly colored flowers. Excellent for cutting, beds and borders.

	Tr. Pkt.	Oz.
Indian Chief. Single. Brilliant bronzy red.....	20c	\$1.10
Picta. Single mixed.....	20c	1.00
Lorenziana. Double mixed.....	20c	1.10
Perennial Gaillardia. See page 38.		

GERBERA (See Perennial Seeds) Page 38**BOOKS EVERY FLORIST SHOULD OWN**

The Album of Designs—Funeral Flowers. Handsome pictures of funeral pieces, many full-page size; assist greatly in taking funeral orders more quickly. Heavy waterproof cover with plastic spiral binding. 19th Edition.....\$2.00

The Designer's Notebook. Up-to-date methods of arranging funeral work, wedding bouquets, corsages and table flowers. Illustrated. For beginners, and experienced designers. 3rd Edition.....\$1.00

Vogue in Flowers (new edition). Contains many fine illustrations of the latest styling in wedding flowers, corsages, table decorations, etc., with new supplement "Wedding Customs and Etiquette." Heavy waterproof cover with plastic spiral binding. 8th Edition.....\$2.00

Flower Craft by Patricia Easterbrook Roberts. An illustrated handbook of basic information on the care and use of flowers, covering bouquets, corsages, decorations, weddings, potted plants, arrangements, and all other elements of floristry for professional and amateur.....\$2.95

The Complete Book of Flower Arrangement by F. F. Rockwell and Esther C. Grayson. A comprehensive volume on the art of flower arrangement. It is a direct, lucid step-by-step guide to making good floral displays. 89 Kodachrome reproductions and more than 100 black and white photographs, drawings and diagrams for making attractive displays.....\$4.95

The Retail Florist by John H. Liesveld. (1951). Forty-one chapters cover the establishment of a shop, legal aspects, equipment and decoration, inventories, retail policies, personnel, buying, selling, advertising, clerical details, care of flowers and plants and their uses, etc. 393 pages.....\$5.00

Garden Flowers in Color by Daniel J. Foley. A guide for the beginner and a reference for the advanced gardener, it contains accurately colored photographs of all the important garden annuals, perennials, flowering trees and shrubs, vines and bulbs, together with identifying descriptions and concise cultural directions. 350 photographs in full color; 320 pages.....\$3.95

Garden Bulbs in Color by McFarland, Hatton and Foley. A concise text describing each plant, evaluating its use for the average home garden, and giving the essential cultural information. Daffodils, tulips, lilies, dahlias, gladioli, hyacinths and a multitude of small spring bulbs are included. 275 color plates; 292 pages.....\$3.95

Principles of Nursery Management by Willis P. Duruz. A guide to the practice and study of nursery management. Seasonal operations have been stressed; preparation and planting in Spring, digging and grading in Autumn, storing and shipping in Winter. 176 pages.....\$3.50

GLOXINIA

Generally sown in January, plants bloom within six months. The very small seed requires care in sowing. The finest strains are:

A. B. C. King of the Giants. See Novelties.

Tr. Pkt.....\$1.75 3 Tr. Pkts.....\$4.75

A. B. C. Giants. Mixed. A new class of giant size and beautiful colors.

A. B. C. Tigers. Mixed. New giant flowered, tigered and spotted. Outstanding for rich variety.

Defiance. The scarlet Gloxinia.

Berlin Blue. (Multiflora). Special free blooming strain.

Berlin Red. (Multiflora). Special free blooming strain.

Hybrida Grandiflora. Choicest mixed.

Tr. Pkt.....\$1.25 6 Tr. Pkts.....\$6.00

GODETIA (Satin Flower)

Grow in shallow soil in the greenhouse. Outdoors this plant thrives in a cool moist location.

UPRIGHT SINGLE Tr. Pkt. Oz.

Duke of York. Scarlet on white.....25c \$1.75

Kelvedon Glory. Bright salmon-orange.....25c 1.75

DWARF DOUBLE

Sybil Sherwood. Bright salmon-pink edged white.....25c 2.00

SEMI DWARF

Azalea Show. Formula Mixture. Fully double, large flowers in rich colors cover the compact even plants.

Tr. Pkt.....30c ¼ oz.....60c Oz.....\$2.00

TALL DOUBLE (Grandiflora)

A.B.C. Choice mixed20c 1.10

GOMPHRENA (Globe Amaranth)

Mostly used for freshly cut flowers but they may be dried for winter bouquets.

GLOBOSA Tr. Pkt. ¼ oz. Oz.

Dwarf Purple (Buddy), 6".....30c 65c \$2.00

Rubra. Purple25c 40c 1.10

Mixed.25c 40c 1.10

GOURDS (Ornamental)

The ripened fruits in a wide variety of shapes have become very popular for home decoration.

Large Varieties, Mixed. **Small Varieties, Mixed.**

Tr. Pkt.....25c Oz.....90c



Gypsophila Covent Garden Market

GREVILLEA (Australian Silk Oak)

Robusta. Seeds should be sown in early spring with plenty of bottom heat and in a well drained, loose soil. Grown in a 60° house, 5-in. pot plants will be available by fall. Also, excellent in combinations where fine textured foliage is desired.

Tr. Pkt.....30c ½ oz.....\$1.90

GYP SOPHILA (Baby's Breath)

Free blooming plants of easiest culture. Desirable for cutting to mix with other flowers. Several plantings can be made during the season at intervals of ten days' time, in order to have a succession of bloom.

ELEGANS Oz. 4 oz. Lb. 5 lbs.

Covent Garden Market. Extra large flowered, full petaled—flowers having 6 to 8 petals instead of the usual 4 to 5..... 30c 85c \$2.50 \$10.00

Paris Market. Standard medium size flowered strain 25c 70c 2.10 8.50

Carminea. Bright carmine-pink. Rather small flowered(Tr. Pkt., 20c) \$1.30

Rosea. Delicate pink.....(Tr. Pkt., 20c) 1.30

Perennial Gypsophila. See page 38.

BOOKS EVERY FLORIST SHOULD OWN

Commercial Flower Forcing, by Alex Laurie and D. C. Kiplinger. Thorough treatise on growing crops in greenhouses for profit. Of special interest are chapters on greenhouse construction and heating, gravel culture, soils and fertilizers. 550 p., fifth edition. (1948).....\$5.00

Soils and Fertilizers for Greenhouse and Garden, by Alex Laurie and D. C. Kiplinger. Covers soil aeration, water supply, nutrient supply, sterilization, cover crops and composts, fertilizers for greenhouse crops and for outdoor crops. 128 p., 22 illus. 2nd Edition.....\$2.50

Greenhouse and Garden Chrysanthemums, by Alex Laurie and D. C. Kiplinger. The latest information, including pests and diseases, on growing Mums in the greenhouse or outdoors. Sections on natural flowering, out-of-season flowering, potted plants, and growing under cloth. Completely revised 1954. 120 pages, illus.....\$3.00

Handbook of Fertilizers, by A. F. Gustafson. Source, composition, effects and application of commercial fertilizers. 172 pages, revised edition\$2.00

Standard Cyclopedia of Horticulture, edited by L. H. Bailey. The one universal and invaluable authority on every horticultural question. It presents concisely but thoroughly all the kinds, characteristics, and methods of cultivation of the plants grown in the United States and Canada. A handsome three-volume set. 4000 illus.; 3,637 pages.\$40.00

Florist Crop Production and Marketing, by Kenneth Post. The application of scientific facts to production and marketing problems. Part 1: The florist business. Structure of plants. Production of new varieties. Temperature, light and growth. Effect of gases. Soils and fertilizers. Water uses and application. Propagation. Cut flowers. Potted plants. Part 2: Plant culture, marketing and practices for growing 167 different crops. Includes season and areas of production. 891 p., 427 illus. (1949)\$10.00

Propagation of Plants, by M. G. Kains and L. M. McQuesten. Reference book for greenhouse and nursery work. Includes seed testing, layerage, division, separation, rooting cuttings by growth-stimulating substances, greenhouse fumigation, grafting, budding, stock and scion handling, nursery management and pest control. 375 illus. 637 p..\$4.50

Hortus II: A Concise Dictionary of Gardening by L. H. and Ethel Zoe Bailey. Easy to use, accurate, and non-technical, this great book comes closer than any other single volume to answering all your garden questions. It contains complete information on every kind of ornamental, fruit and vegetable plant grown today. 778 pages. \$12.50

*Ipomoea Climbing Scarlett O'Hara***HELICHRYSUM (Strawflowers)**

Our strain produces large, perfect double flowers. Excellent for cut flowers, either fresh or in dried state. 2 1/2 ft.

Fireball. (Scarlet)	Rose Pink	White
Golden Ball	Salmon-Pink	Violet
Canary Yellow	Silver-Pink	Mixed. All colors.
Tr. Pkt.....25c	1/4 oz.....40c	Oz.....\$1.40

HELIOTROPE

Can be flowered from seed in four months. Very fragrant.

Marine. (New). Excellent deep violet, very large umbels. Heavy scent.

Tr. Pkt.....50c 1/16 oz.....\$1.00 1/4 oz.....\$3.50

Lemoine's Giant. Good large flowering strain.

Tr. Pkt.....40c 1/4 oz.....\$1.00

HUNNEMANNIA

FUMARIAEFOLIA (Bush Escholtzia)

Sunlite. Brilliant canary-yellow, semi-double.

Tr. Pkt.....25c 1/4 oz.....50c Oz.....\$1.75

ICE PLANT (See Mesembryanthemum)

Page 22

IMPATIENS

Provide splendid pot plants for Christmas sales. Also useful for porch boxes and bedding if given partial shade. Our seed is imported from a European specialist.

Holstii Hybrids Mixed. A fine mixture of the best colors.

Tr. Pkt.....50c 1/32 oz.....65c 1/16 oz.....\$1.15

Sultani Hybrids Mixed.

Tr. Pkt.....50c 1/32 oz.....65c 1/16 oz.....\$1.15

Sultani Nana Beauty of Klettgau. New. Very dwarf, even, broad habit, abundant fiery scarlet flowers. Tr. Pkt.....\$1.00
1/64 oz.....\$1.50 1/32 oz.....\$2.50

Sultani Dwarf Mixed. A fine range of bright colors. Plants are very dwarf.

Tr. Pkt.....\$1.00 1/32 oz.....\$2.00 1/16 oz.....\$3.50

IPOMOEA (Morning Glory or Moonflower)

Blue Star. Flowers are large light blue with dark blue ribs which form a star. A new color combination.

Tr. Pkt.....35c 1/4 oz.....60c Oz.....\$1.50

Candy Pink. America's favorite pink. See Novelties.

Tr. Pkt.....35c 1/4 oz.....\$1.00 Oz.....\$3.00

Darling. New. Striking wine red with snow white throat.

Tr. Pkt.....25c 1/4 oz.....50c Oz.....\$1.50

Heavenly Blue Improved (Clark's Early Flowering). Very popular. Bright sky blue flowers 4 to 5 inches across with white and yellow throats. Will flower early in pots for spring sales.

Tr. Pkt.....25c Oz.....75c 1/4 lb.....\$2.20

Imperialis Fringed Mixed. Finest colors.

Tr. Pkt.....25c Oz.....75c 1/4 lb.....\$2.20

Pearly Gates. Large flowers of clear satin white with cream throat. As vigorous and free flowering as Heavenly Blue with which it is often grown for contrast.

Tr. Pkt.....35c 1/4 oz.....50c Oz.....\$1.50

Climbing Scarlett O'Hara. New. A rich dark wine red. Flowers are not as large as Heavenly Blue but are good sized.

Tr. Pkt.....30c 1/4 oz.....50c Oz.....\$1.50

Noctiflora. (Moon Flower). A night bloomer which usually stays open until noon the next day. We offer both pink and white varieties.

Giant Pink White
Tr. Pkt.....20c Oz.....60c

KALANCHOE

An excellent pot plant possessing shades of brilliant scarlet flowers. Sow in January, may be flowered for Christmas with proper shading.

Brilliant Star. An intense bright red with flowers about three times the size of Blossfeldiana and borne well above the foliage, so that they may be used as cut flowers. Also, ideal for pots.

Tr. Pkt.....\$1.00 1/128 oz.....\$2.10 1/64 oz.....\$3.85

Tom Thumb. Bright scarlet flowers cover the dwarf plants actually enveloping the entire plant starting at its base.

Tr. Pkt.....\$1.50 1/64 oz.....\$5.50 1/32 oz.....\$10.00

KOCHIA (Summer Cypress or Burning Bush)

Trichophylla. Light green foliage, symmetrical oval plants. Fine for summer hedges. Turns carmine in fall. 3 ft.

Tr. Pkt.....15c Oz.....35c 4 oz.....90c

LANTANA

Desirable for bedding, pot culture, vases. Seed must be given bottom heat and sown early.

Dwarf Compacta, Mixed. Tr. Pkt....25c 1/4 oz.....60c Oz.....\$1.80

LOBELIA

The compact varieties are fine for beds, borders, edging and rock gardens. The trailing varieties are excellent in flower boxes, hanging baskets and pots. Enjoys semi-shade.

COMPACTA. 4-6 in.

Cambridge Blue. Light blue with green foliage.

Crystal Palace. Dark blue, dark foliage.

Blue Gown. Clear deep blue, without eye, fine compact habit.

Blue Stone. Re-selected. Large flowers, brilliant mid-blue.

Emperor William. Gentian blue, light foliage.

Mrs. Clibran Improved. Deep blue, white eye.

Pumila Splendens, Bedding Queen. Dark blue with white eye.

Tr. Pkt.....30c 1/4 oz.....95c Oz.....\$3.30

Finest Mixed. A wide variety of shades in the Compacta class.

Tr. Pkt.....25c 1/4 oz.....75c Oz.....\$2.25

PENDULA (Trailing).

Hamburgia. Sky blue with a white eye.

Tr. Pkt.....40c 1/4 oz.....\$1.25

Sapphire. Large deep navy-blue with white eye.

Tr. Pkt.....40c 1/4 oz.....\$1.10

PERENNIAL LOBELIA. See page 38.

Larkspur

In northern states an outdoor sowing in early September will give the best blooms in the Spring, however if sown as early in the Spring as the ground can be worked, fine spikes may be obtained. Sowings are usually made in January for a crop under glass. The base branching types are the best for cutting.

GIANT STEEPLECHASE

A truly giant Larkspur with bigger florets in longer and stronger spikes than any other. It is gorgeous for garden and cutting. Summer flowering and heat resisting. See Novelties.

Tr. Pkt.....45c 1/4 oz.....\$1.10 Oz.....\$4.00

REGAL

Very long spikes of huge well spaced florets make this new strain of Florist's Market larkspur distinctive. Some flowering trials proved this strain to be superior.

Dark Blue	Pink	White		
Lilac	Rose	Regal Mixed		
Tr. Pkt...40c	1/2 oz...\$1.00	Oz...\$1.80	4 oz...\$6.00	Lb...\$18.00

SUPREME

A new base branching strain with a tremendous main flower spike formed by many fully double large flowers with broad petals closely spaced on the stem. Outstanding new colors.

Dark Blue. Rich violet purple.	Rose. Pure, deep rose.
Light Blue. New. Beautiful long spikes.	Salmon. A true strong shade.
Lilac. Clear lilac.	White. A truly pure white.
Pink. Clear pink.	

Supreme Mixture.

Tr. Pkt...40c 1/2 oz...\$1.00 Oz...\$1.80 4 oz...\$6.00 Lb...\$18.00



You'll find the new types of Base Branching Larkspur the best.

IMPERIAL OR BASE BRANCHING

The standard strain. We list only the most called for varieties.

Blue Bell. Azure blue.	Lilac King. Extra fine lilac shade.
Brilliant Rose.	Pink Perfection. Soft pink.
Carmine King Impr., bright carmine rose.	Pink King. Salmon-rose.
Dazzler, carmine.	Sweet Lavender. Lavender-blue.
Exquisite Pink.	White King. The best clear white.
Gloria Improved. Bright rose-pink.	Finest Mixed.
Tr. Pkt.....30c	1/2 oz.....90c Oz.....\$1.60
4 oz.....\$5.25	Lb.....\$16.00

GIANT HYACINTH—FLOWERED

Non branching, 45 inch, much earlier than the other tall Larkspurs.

Indigo	Light Violet	Purple	Rose	White	Mixed
Tr. Pkt...50c	1/4 oz...\$1.00	1/2 oz...\$1.75	Oz...\$3.00	4 oz...\$10.00	

LUPINUS (Lupins)

A January sowing will flower in May. Lupines are difficult to transplant and should be sown in pots or in the beds where they are to bloom. They prefer lime free, moist soil and partial shade.

HARTWEGI GIANTS OR KING

An improved strain. 3 to 4 feet high, with base branching habit. Each plant produces from 4 to 6 spikes of bloom, which are much larger than the old type.

Dark Blue. Rich Oxford blue.	Sky Blue. Clear light blue.
Heliotrope. Rosy purple.	White. Glistening pure white.
	Choice Mixed.
Tr. Pkt.....25c	Oz.....95c Lb.....\$8.80

PERENNIAL LUPIN. See page 39.

MARVEL OF PERU (Four O'clock)

Bright colored flowers which open in the afternoon or all day on cloudy days. Very easily grown most anywhere. An old favorite. 2 ft.

Mixed Colors. Oz.....40c Lb.....\$3.20

MESEMBRYANTHEMUM

Criniflorum (Livingston Daisy). Flowers in a variety of color cover the dwarf spreading plants. Give it a sunny location and plenty of water.

Tr. Pkt.....45c 1/8 oz.....75c 1/4 oz.....\$1.25

Crystallinum (Ice Plant). White flowers. Foliage is covered with globules which resemble ice. Excellent for a dry, sandy location.

Tr. Pkt.....30c 1/4 oz.....55c

MIGNONETTE

Sow in August for a winter crop and in January for a spring crop. Water carefully and grow cool. 1 ft.

	Tr. Pkt.	1/4 oz.	Oz.
New York Market. For forcing.....	30c	50c	\$1.60
Machet Giant. Large flowering.....	25c	40c	1.20

MIMOSA (Sensitive Plant)

Pudica. Tr. Pkt.....30c Oz.....\$1.90

MORNING GLORY (See Ipomoea) Page 18

A. B. C. Supreme

TALL AFRICAN

✓ On this page we've checked the most popular varieties for cutting.

ALL DOUBLE FISTULOSA

A very fine tall branching strain with large, quilled type flowers which are almost 100% double. Very popular for indoor forcing in the spring. About 2½ feet.

- ✓ **Orange.** An exceptionally fine cut flower with long stiff stems. Color is brilliant orange.
- ✓ **Lemon.** Has the same large ball shaped flowers as the above but they are light yellow in color.

All Double Mixed. A fine blend of the above two varieties with some varying shades of lemon and orange.

Tr. Pkt.....30c ¼ oz.....60c Oz.....\$1.80 4 oz.....\$5.75



Marigold Fluffy Ruffles →

CARNATION FLOWERED

- ✓ **Burpee Gold Improved. Odorless Foliage.** Large double rich deep orange flowers. Excellent for cutting, 2½ feet.

Tr. Pkt.....30c ¼ oz.....60c Oz.....\$2.00

Frills. Odorless Foliage. Large golden orange flowers with beautifully waved and frilled petals. Fine for borders or cutting. 2 feet. Tr. Pkt.....30c

¼ oz.....60c Oz.....\$2.00

- ✓ **Fluffy Ruffles. (New).** Very early, base branching, semi-high with tall intensely ruffled blooms of bright medium orange. Excellent cut flower.

Tr. Pkt.....35c ¼ oz.....\$1.00 Oz.....\$3.00

Guinea Gold. Rich bright golden orange loose petaled flowers on fine long stems. The first of this type to be introduced and still a favorite. 3 ft.

Tr. Pkt.....30c ¼ oz.....55c Oz.....\$1.85

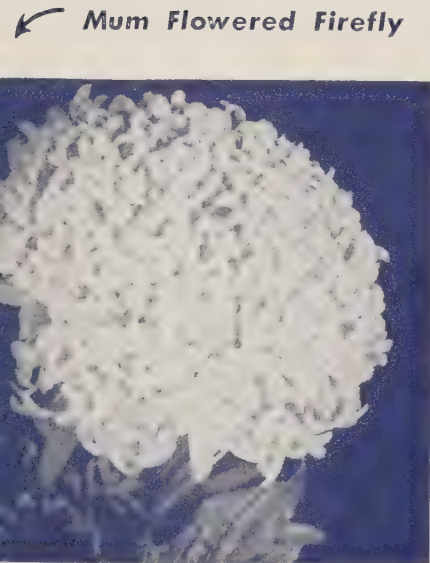
Man in the Moon. Nearest to white. See Novelties.

Tr. Pkt.....60c ¼ oz.....\$1.90 Oz.....\$6.25

- ✓ **Yellow Supreme.** Creamy lemon-yellow blooms 2 to 3 inches across, with broad, loosely placed frilled petals. Good stems for cutting. 2½ feet

Tr. Pkt.30c ¼ oz.....55c

Oz.\$1.85 4 oz.....\$6.00



← Mum Flowered Firefly

CHRYSANTHEMUM FLOWERED

Flowers have incurved petals which in some varieties form finely cut florets closely entwined in true Mum form.

Glitters. New. Clear yellow flowers with fringed outer petals larger than Mammoth Mum and also plants are earlier and more dwarf. 2½ to 4 feet.

Tr. Pkt.....35c ¼ oz.....85c Oz.....\$2.50

- ✓ **Goldsmith (Mission Giant).** Giant Mum type flowers of rich golden orange, 3 inches across. Exceptional keeping qualities. Outstanding for culture indoors or out. 18 inches. Tr. Pkt.....35c

¼ oz.....85c Oz.....\$2.50

Happiness. Similar to Golden Bedder, except that it is lively golden yellow. Very free flowering. bushy plants. 16 inches. Tr. Pkt.....35c

¼ oz.....85c Oz.....\$2.50

- ✓ **Mammoth Mum.** The largest flowered variety in this class. The large, fluffy light sulfur yellow blooms are borne on long stiff stems. 30 inches. Tr. Pkt.....40c ¼ oz.....90c Oz.....\$3.20

Yellowstone (Mission Giant). Rich clear yellow with base branching habit. Produces strong long stems for cutting. May be used for Spring forcing. 2 feet. Tr. Pkt.....35c

¼ oz.....85c Oz.....\$2.50

Mission Giant Mixed. A fine mixture. Golden orange to lemon yellow. 18 inches to 2 feet.

Tr. Pkt.....30c ¼ oz.....65c Oz.....\$2.20

Marigold Lulu →



GIGANTEA — Tall

A remarkable sweet scented, robust growing and extremely large flowered type. Some of the largest flowers in the marigold class.

- ✓ **Orange Sunset.** Rich, deep, lively orange. Very double flowers. Plants are of strong growing, upright branching habit. Makes a fine cut flower under glass. 3 feet.

Sunset Giants. An excellent mixture of colors ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow to primrose. 3½ feet.

Tr. Pk.....30c ¼ oz.....60c Oz.....\$2.00

Early Sunset Giants. 20 days earlier. See Novelties.

Tr. Pkt.....35c ¼ oz.....\$1.00 Oz.....\$3.00

GIGANTEA — Dwarf

These are almost as large flowered as the tall varieties, but the plants are of compact habit. Free flowering and early.

Pot O'Gold. Deep orange blooms. 12-15 in.

Tr. Pkt.....30c ¼ oz.....55c Oz.....\$1.90

Little Giants Mixed. Shades of yellow to very bright orange. Flowers vary from the informal carnation type to the perfect Fistulosa ball type. Very compact habit. 10 to 15 in.

Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.80

Quality Marigolds

DWARF FRENCH

✓ On this page we've checked the most satisfactory varieties for bedding and borders

SINGLE FLOWERED

✓ **Brownie.** (New) Glistening golden center, mahogany red petals edged with line of gold. Dwarf and bushy. Prolific of beautiful blooms through the whole season.
Tr. Pkt....40c 1/4 oz....\$1.00 Oz....\$3.20

Flash. Color ranges from vivid red through bronze with occasionally a few yellows. 18 in.
Tr. Pkt....30c 1/4 oz....60c Oz....\$1.85

✓ **Naughty Marietta.** Rich golden yellow petals attractively marked maroon at the base. 1 foot.
Tr. Pkt....30c 1/4 oz....60c Oz....\$1.90

DOUBLE FLOWERED

Very popular for edging, bedding, rock gardens and borders. Many will flower early in small pots or plant bands and are very attractive when sold alone or in combinations.

Butterball Light yellow scabiosa-like flowers with crested center petals very slightly tinged maroon. Plants are very compact 6 to 10 in.
Tr. Pkt....30c 1/4 oz....55c Oz....\$2.00

✓ **Color Magic.** (New.) Large flowered. Rich colors in an unusual variety of patterns. Valuable seller.
Tr. Pkt....30c 1/4 oz....55c Oz....\$2.00

Extra Dwarf Harmony. Flowers are similar to Harmony but plant habit is more dwarf and ball shaped. 6 in.
Tr. Pkt....30c 1/4 oz....55c Oz....\$1.90

Harmony Hybrids. A very colorful mixture of double crested flowers in orange and yellow shades. 12 to 14 inches.
Tr. Pkt....25c 1/4 oz....50c Oz....\$1.50

✓ **Lemondrop.** An improvement to Yellow Pigmy. See Novelties.
Tr. Pkt....40c 1/4 oz....\$1.00 Oz....\$3.20

Melody. Harmony-type flowers, 1 1/4 inches across of clear golden orange. Uniform habit, early and continuous bloomer. 12 to 15 inches.
Tr. Pkt....30c 1/4 oz....55c Oz....\$1.80

✓ **Rusty Red.** (New) Large fully double flowers, attractive rusty red with golden seam, bloom in abundance throughout the summer.
Tr. Pkt....35c 1/4 oz....85c Oz....\$2.50

MISCELLANEOUS TYPES FOR BEDDING

✓ **Cupid.** (New.) Odorless foliage. Plants covered with large chrysanthemum shaped flowers.
Tr. Pkt....40c 1/8 oz....80c 1/4 oz....\$1.50 Oz....\$5.00

TAGETES SIGNATA PUMILA

✓ **Gnome.** Large flowered golden yellow. Foliage is very finely cut and fern-like. 6 inches.
Tr. Pkt....30c 1/4 oz....55c Oz....\$1.70

✓ **Lulu.** New. Light yellow.
Tr. Pkt....35c 1/4 oz....\$1.00 Oz....\$3.00

✓ **Ursula.** New. Yellow gold.
Tr. Pkt....35c 1/4 oz....\$1.00 Oz....\$3.00

WINTER FLOWERING

Especially suited for winter cut flowers. Will not flower in the summer. Sowings may be made from August on into late fall.

Colorado Sunshine. (New). Excellent, to be highly recommended. Bright luminous yellow, carnation flowered. Very uniform.
Tr. Pkt....50c 1/4 oz....\$1.50 Oz....\$4.50

Lieb's Winter Flowering. Golden yellow crested center with mahogany guard petals.
Tr. Pkt....30c 1/4 oz....65c Oz....\$2.10

Winter Harmony. Golden orange, crested center with reddish brown guard petals.
Tr. Pkt....30c 1/4 oz....55c Oz....\$1.80

Legion of Honor. An old favorite. Lemon yellow with mahogany center. 12 to 14 in.
Tr. Pkt....20c Oz....\$1.00

✓ **Red Head.** Large crested flowers 2 inches across, with broad, overlapping petals. Mahogany color, changing to auburn and later to bronze. Excellent for low borders. 1 ft.
Tr. Pkt....30c 1/4 oz....60c Oz....\$1.90

✓ **Sunny.** Bright yellow single flowers with attractive wavy edges. Compact plants are covered with blooms all summer. 15 in.
Tr. Pkt....30c 1/4 oz....60c Oz....\$2.00

✓ **Tangerine.** (New) Rich orange companion to Rusty Red.
Tr. Pkt....35c 1/4 oz....85c Oz....\$2.50

Scarlet Glow. Flowers open deep scarlet and turn with age to orange-scarlet. The brightest red in this class. Very bushy. 10 inches.
Tr. Pkt....30c 1/4 oz....55c Oz....\$1.70

Spry. One of the most profuse bloomers in this class. The bright yellow crested centers are surrounded by several rows of mahogany-red guard petals. Very attractive. Quite resistant to heat. 9 inches. Tr. Pkt....30c 1/4 oz....55c Oz....\$1.90

✓ **Giant Spry.** Double size blooms. See Novelties.
Tr. Pkt....35c 1/4 oz....90c Oz....\$2.80

✓ **Sunkist.** Very attractive deep orange flowers with crested centers. Very dwarf and compact. 6 to 8 inches. Tr. Pkt....30c 1/4 oz....55c Oz....\$1.80

Yellow Pigmy. Sparkling lemon yellow. Very dwarf bushy plants. 6 inches.
Tr. Pkt....25c 1/4 oz....55c Oz....\$1.80

✓ **Parisian Hybrids.** A new sensational strain. See Novelties.
Tr. Pkt....30c 1/4 oz....\$1.00 Oz....\$3.00

Finest Mixed. An excellent mixture of all varieties. Tr. Pkt....25c 1/4 oz....50c Oz....\$1.75



Marigold Brownie

Marigold Rusty Red



Marigold Color Magic



NASTURTIUM

DOUBLE GLEAM TYPE. Large sweet-scented, double flowers on vigorous semi-tall plants. May be trained on wire or string. Fine for cutting, lasting well in water.

Golden Gleam. Golden yellow **Scarlet Gleam.** Orange scarlet

Orange Gleam. Deep orange **Gleam Hybrids.** A colorful mixture

Salmon Gleam. Golden Salmon

Oz.....30c 4 oz.....\$1.00 Lb.....\$3.00

DWARF DOUBLE FLOWERED. Plants are compact and bushy. Flowers are large and sweet scented. Nice long stems. 1 ft.

Golden Globe. Golden yellow.

Mahogani Gem. Deep mahogany red.

Finest Mixed. An excellent range of colors.

Oz.....35c 4 oz.....\$1.20 Lb.....\$3.60

SINGLE FLOWERED. These are the old-fashioned type having only 5 petals instead of 8 to 10 petals like the doubles.

Dwarf mixed. 1 ft.

Tall (Trailing) Mixed. 18 in. to 4½ ft.

Oz.....30c 4 oz.....\$1.00 Lb.....\$3.00

NEMESIA

Showy, free flowering plants for borders, rock gardens and edging. Do best in cool weather.

GRANDIFLORA. The tall class. Fine for early spring cutting. 14 in.

Mixture. Tr. Pkt.....25c ¼ oz.....\$1.10 ½ oz.....\$2.00

NANA COMPACTA. The dwarf compact growing type. Fine for spring pot plants or combination boxes. 10 in.

Triumph Mixed. Tr. Pkt....40c ⅓ oz....75c ½ oz.....\$2.50

NICOTIANA (Flowering Tobacco)

Affinis. Fragrant, white. 2½ ft..... Tr. Pkt. 20c Oz. \$1.10

Affinis Hybrids. Brilliant shades of rose, red, crimson and creamy white. 2½ ft.....20c .75

Sanderae. **Crimson King.** 2½ ft.....30c 2.00

Sensation Mixed. Contains the widest range of colors. Plants are more compact and the flowers remain open in daylight. Fragrant.

Tr. Pkt.....35c ¼ oz.....80c Oz.....\$2.50

Suaveolens. (Orange Blossom) Compact, small flowered with pure white, sweet scented flowers. Fine for pots. Tr. Pkt. 40c, 1/16 oz. 90c

NIEREMBERGIA

Plants form a dense mat and are covered with beautiful cup-shaped flowers all summer. Does best in full sun and sandy soil. Blooms in about 15 weeks from seed.

Hippomanica, Coerulea. Lavender blue. 6 to 8 inches.

Tr. Pkt.....50c 1/32 oz.....\$1.00 1/16 oz.....\$1.85

Purple Robe. Violet blue flowers which do not fade in hot sun. 6 in.

Tr. Pkt.....50c 1/32 oz.....\$1.65 1/16 oz.....\$3.00

NIGELLA (Damascena)

Miss Jekyll. Double blue. 18 inch. Tr. Pkt.... 25c Oz.....\$1.00

PASSIFLORA (Passion Flower)

Coerulea. A beautiful climber, specially useful as a house plant. The parts of the large, slightly fragrant flowers were fancied by the early Italian and Spanish travelers to symbolize the implements of the crucifixion. Tr. Pkt....40c ⅓ oz....90c ¼ oz....\$1.65 Oz....\$5.50

A. B. C. PANSIES**The Mixtures Every Florist Should Use**

A. B. C. De Luxe Mixture. The finest strain of fancy pansies selected for the largest sized flowers in the richest and most varied colors. The De Luxe Mixture will bring you top prices in spring plant sales and produces excellent cut flowers as well.

Tr. Pkt.....75c ⅓ oz.....\$1.75 ¼ oz.....\$3.00
Oz.....\$10.00 4 oz.....\$35.00

Pacific Giant Hybrids Color Carnival. Outstanding new introduction, magnificent color range and texture. See Novelties.

Tr. Pkt.....\$1.50 ⅓ oz.....\$3.75

Benary's Early Orchid-flowering Giants. New. Latest perfection in European breeds. Waved giant blooms in orchid colors. Extra early. Originator's seed.

Tr. Pkt....75c ⅓ oz....\$1.85 ¼ oz....\$3.30 Oz....\$11.00

Steele's Jumbo Mixture. Flowers up to 5 in. in diameter. Many new and unique colors. Fine form, heavy substance, long strong stems, very early. Originator's seed.

Tr. Pkt....\$1.25 ⅓ oz....\$3.35 ¼ oz....\$5.60 Oz....\$17.75

A. B. C. Super Swiss Giants. Noted for the size of blooms and excellent texture. Selected for their distinctive markings, many blooms are attractively ruffled.

Tr. Pkt.....75c ¼ oz.....\$3.00 Oz.....\$10.00

A. B. C. Super Maple Leaf Giants (Canadian Giants). The sturdy plants have large flowers in radiant colors, especially blue with yellow, white and black.

Tr. Pkt....75c ¼ oz....\$3.30 ½ oz....\$6.00 Oz....\$11.00



A. B. C. "DeLuxe" Pansies

PANSIES *continued*

Steeles Butterfly Hybrids. Ruffled flowers in the most unusual pastel shades. Superb substance. Originator's seed.

Tr. Pkt. . . . \$1.25 1/16 oz. . . . \$2.00 1/8 oz. . . . \$3.35 1/4 oz. . . . \$5.60

Engelman's Giant Mixture. An early flowering strain of giant pansy. The growth is very compact. Grown from originator's seeds.

Tr. Pkt. . . . 60c 1/4 oz. . . . \$3.00 1/2 oz. . . . \$5.50 Oz. . . . \$10.00

Maple Leaf Giants. One of the largest flowering strains of Giant Pansies.

Tr. Pkt. . . . 65c 1/4 oz. . . . \$3.00 1/2 oz. . . . \$5.50 Oz. . . . \$10.00

Geneva Giants. Growers report that this strain has a fine selection of rich colors. Compact in habit of growth.

Tr. Pkt. . . . 85c 1/4 oz. . . . \$3.00 Oz. . . . \$10.00

Oregon Giants. Immense ruffled blooms produced on long, strong stems with luxuriant foliage. Wide range of colors. Delicately fragrant.

Tr. Pkt. . . . \$1.00 1/4 oz. . . . \$3.50 1/2 oz. . . . \$6.50 Oz. . . . \$12.00

Felix. New. A strong growing Pansy with a yellow pencilled face and wide border of different colors.

Tr. Pkt. . . . \$1.00 1/8 oz. . . . \$2.20 1/4 oz. . . . \$4.00 Oz. . . . \$12.00

America. An extremely bright mixture, early flowering and dwarf, with a good variety of colors. Especially desirable for basket sales.

Tr. Pkt. . . . 65c 1/4 oz. . . . \$2.70 Oz. . . . \$10.00

A.B.C. Dwarf Swiss Giants. Choice Mixed. With dwarf compact habit of growth.

Tr. Pkt. . . . 65c 1/8 oz. . . . \$1.50 1/4 oz. . . . \$2.50
Oz. . . . \$9.00 4 oz. . . . \$32.00

SWISS GIANT—Separate Sorts

Alpenglow. Rich wine shades with large dark blotch.

Berna. Dark velvety violet-blue, excellent quality.

Coronation Gold. Canary yellow with lower petals flushed golden.

Flame. Dark bronze shades, very large flowered.

Giant Orange. Pure bright orange.

Lake of Thun (Ullswater, Thuner Sea.) A solid blue with dark blue blotches.

Rheingold. Canary yellow with dark blotches.

White (Mont Blanc.) The finest Giant pure white.

Raspberry Rose. Soft pink with deeper colored blotches.

Tr. Pkt. . . . 75c 1/4 oz. . . . \$3.00 Oz. . . . \$10.00

LARGE FLOWERING—Finest Mixed

Tr. Pkt. . . . 35c 1/4 oz. . . . \$1.50 Oz. . . . \$5.00



All Double Petunias make fine Easter pot plants

A. B. C. GIANT WINTER-FLOWERING

Mixture. Plants grow 2½ to 3½ feet high, with six to eight strong upright stems bearing numerous good sized blooms on flower stems 10 to 12 inches long. The color range is excellent.

Tr. Pkt. . . . \$1.00 1/8 oz. . . . \$2.75 1/4 oz. . . . \$5.00

ALL DOUBLE PETUNIAS

Excellent for pot plants and combinations

GLORIOUS (PAN-AMERICAN) STRAIN

Allegro Improved. Deep salmon giant fringed flowers which are 100% true to the Grandiflora type. Plants have a uniform dwarf habit and are unexcelled for pots and bedding. One of the most outstanding in the All-Double class.

Caprice, Improved. Bright rose flowers which are deeply fringed, dwarf.

Minuet. Beautiful orchid-lavender. Fine shapely plants, very large fringed flowers.

Nocturne. Deep midnight purple. Dwarf habit with a high percentage of large fringed doubles.

Rhapsody. Burgundy wine-purple, a new color. Fully double, 100% large flowered, free base branching. Uniform Habit.

Sonata. Pure, finest white. Huge deeply fringed, fully double flowers. Semi-dwarf.

1/2 Tr. Pkt. (500 seeds) \$2.75 Tr. Pkt. (1000 seeds) \$ 4.50
1/128 oz. . . . \$8.50 1/64 oz. . . . \$16.00 1/32 oz. . . . \$29.50

Glorious Mixture. An excellent formula mixture made up of the above varieties.

1/2 Tr. Pkt. (500 seeds) \$2.25 Tr. Pkt. (1000 seeds) \$ 4.00
1/128 oz. . . . \$7.60 1/64 oz. . . . \$14.50 1/32 oz. . . . \$28.00

VICTORIOUS STRAIN

Amaranth Red. Large flowers with rich velvety amaranth purple color.

Attraction. Rich bright rose with sharp contrasting variegation of pure white.

Blue Brocade Improved. The real dwarf blue All-Double.

Gaiety. Beautifully striped and mottled with bright rose and white. Very dwarf and compact. Especially popular.

Illumination. Bright red with scarlet sheen.

Loveliness. Soft rose-pink, about one third slightly darker. All very dwarf and compact.

Prima Donna. Bright salmon orange, excellent substance, dwarf and compact. Outstanding for pot plants.

Pure White Improved. Pure white full double well fringed flowers. Excellent for pots and for bedding.

Rosy Carmine Improved. (World Beauty, Pink Perfection) Bright rose, much improved in the size of flower and with extra dwarf growth.

Silver Blue. Clear blue without veins, velvet-like glistening overlaid with shiny blue.

Victorious A.B.C. Blend. Covering full range of colors, excellent in its splendor and its even dwarf growth.

1/2 Tr. Pkt. . . \$2.25 Tr. Pkt. . . \$4.00 1/128 oz. . . \$6.50 1/64 oz. . . \$12.00
1/32 oz. . . . \$22.00

CANADIAN STRAIN

All-Double Canadian Mixture, Improved. Vigorous dwarf compact plants of free branching habit with large nicely ruffled flowers. Rose pink, and mauve, as well as some white and salmon, are included in this mixture.

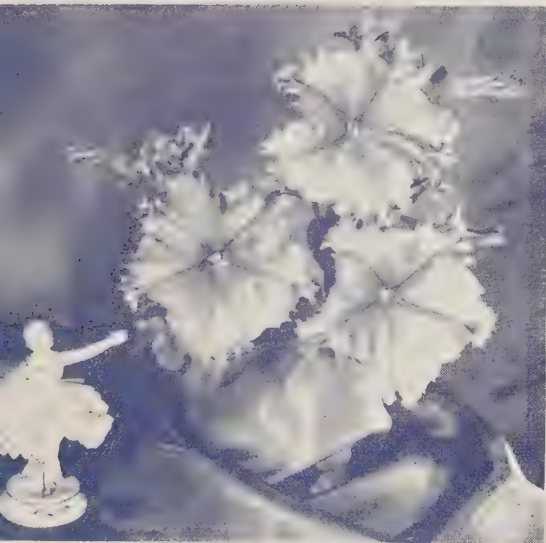
1/2 Tr. Pkt. . . \$2.00 Tr. Pkt. . . \$3.50 1/128 oz. . . \$6.65 1/64 oz. . . \$12.60
1/32 oz. . . . \$24.00

Colossal Shades of Rose, Improved. The largest flowered All-Double Petunia. Colors range from light salmon pink through rose-pink to rich rosy mauve. Plants are of vigorous, low spreading habit. 2 inches.

1/2 Tr. Pkt. . . \$1.65 Tr. Pkt. . . \$2.75 1/128 oz. . . \$6.00 1/64 oz. . . \$11.00
1/32 oz. . . . \$21.00

America. Medium sized rose-pink carnation flowered blooms. Compact dwarf plants. Valuable for combinations, pot plants and bedding.

1/2 Tr. Pkt. . . \$1.35 Tr. Pkt. . . \$2.50 1/128 oz. . . \$4.50 1/64 oz. . . \$8.00
1/32 oz. . . . \$14.50 1/16 oz. . . . \$28.00 1/8 oz. . . . \$55.50



Petunia Ballerina



Petunia Silver Medal



Petunia Linda



Petunia Comanche



Petunia Popcorn
(See page 25)

SINGLE F₁ HYBRID PETUNIAS

RUFFLED GRANDIFLORA

Ballerina. Soft glowing salmon. Blooms 3½-4", beautifully fringed, in profusion. Extremely effective.

Bolero. Bright rose, deeply fringed. Extra dwarf, uniform habit. Very valuable seller.

Crusader. Rose-pink striped on white, it is a very distinct, attractive Petunia. The bicolor large flowers steadily keep the variegation. See Novelties.

Flirt. Clear pink, flowers measure full 3" across. Dwarf and compact. See Novelties.

La Paloma. Pure white, large flowers with yellow throat. Free flowering, vigorous, semi-dwarf plants. Habit very uniform. Especially good as Easter pot plant.

Prima Donna. Bright rose-pink giant flowers. Uniformly dwarf and compact. All America Selection 1955. See Novelties.

Tango. Bright, deep scarlet-salmon, an outstanding color in vivid contrast to the foliage. Dwarf and compact, yet strong and free blooming, it has been admired by all florists who have seen it.

½ Tr. Pkt.....	\$1.35	Tr. Pkt.....	\$2.50	1/128 oz.....	\$4.50	1/64 oz.....	\$8.00
1/32 oz.....	\$15.50	1/16 oz.....	\$29.00	½ oz.....	\$56.00	¼ oz.....	\$108.00

DWARF BEDDING

The vigorous colorful "Redskin" Series. See Novelties.

They all have the same outstanding strength and splendor which made the first of them, Comanche, a winner. Soon all of them will be in dominating positions in the sales.

Apache. Bright rose.

Comanche. The reddest red.

Sioux. Medium salmon.

Paleface. Clear White.

Brilliant Crimson. Bright color, straight and compact. 10" high. Large flowers. See Novelties.

Linda. Clear, light salmon-pink.

Pink Sensation. Light rose pink with deeper pink veining, white throat.

Rose Charm. Bright rose. Very free flowering, dwarf and compact. Disease resistant.

Silver Medal. Lustrous salmon-cerise, outstanding color.

½ Tr. Pkt.....	\$1.00	Tr. Pkt.....	\$1.75	1/128 oz.....	\$3.50	1/64 oz.....	\$6.50
1/32 oz.....	\$12.00	1/16 oz.....	\$20.00	½ oz.....	\$35.00	¼ oz.....	\$60.00

Diva. Salmon Pink, medium sized, very prolific. See Novelties.

½ Tr. Pkt...	75c	Tr. Pkt...	\$1.30	1/128 oz...	\$2.65	1/64 oz...	\$5.00	1/32 oz...	\$9.00
		1/16 oz....	\$15.00	½ oz....	\$27.50	¼ oz....	\$45.00		

LARGE FLOWERED PETUNIAS RUFFLED CALIFORNIA GIANTS

A.B.C. "Private Stock" (Dwarf). You will find this blend of California Giants highly desirable in 3-inch or 4-inch pots for Easter and early Spring sales. This strain is noted for its uniformly dwarf habit of growth and a high percentage of large, attractive flowers in a wide range of colors, including the lighter pinks and roses as well as the popular dark shades and bi-colors.

Dark Shades	Light Shades	Pink Shades	Mixed
1/2 Tr. Pkt.....\$1.00	Tr. Pkt.....\$1.75		
1/64 oz.....\$3.00	1/32 oz.....\$5.50	1/16 oz.....\$10.00	
1/8 oz.....\$19.00	1/4 oz.....\$35.00		
Ramona Strain Dwarf Giant. Huge Giants of California flowers on dwarf, sturdy plants especially bred for pot plant culture; evenly and attractively ruffled, and of colors unsurpassed in Petunias.			
1/2 Tr. Pkt.....75c	Tr. Pkt.....\$1.25		
1/64 oz.....\$2.50	1/32 oz.....\$4.50	1/16 oz.....\$8.00	
1/8 oz.....\$14.00	1/4 oz.....\$25.00		

Separate Colors

Copper Red. Deep copper red with dark throat. Very attractive.			
Tr. Pkt.....85c	1/64 oz.....\$1.75	1/32 oz.....\$3.00	
German Empress. (Award of Merit) Lilac, veined violet blue, dark throat. Strong scent.			
Tr. Pkt.....85c	1/64 oz.....\$1.50	1/32 oz.....\$2.75	
Irene. Dark carmine with white slightly veined center. Beautiful large flowers.			
Tr. Pkt.....85c	1/64 oz.....\$1.50	1/32 oz.....\$2.75	
Marilyn (Salmon Beauty). Brightest salmon pink. Varies from dark to light shades. Tr. Pkt.....85c			
	1/64 oz.....\$1.75		
Prince of Wuertemberg. Deep red with dark throat.			
Tr. Pkt.....85c	1/64 oz.....\$1.75		
Princess of Wuertemberg. Rose Pink with veined dark throat.			
Tr. Pkt.....85c	1/64 oz.....\$1.75		
White Giant. Pure white with yellow throat, heavily ruffled.			
Tr. Pkt.....85c	1/64 oz.....\$1.50	1/32 oz.....\$2.75	

DWARF LARGE FRINGED (Dwarf Erfurt)

All the Dwarf Erfurts are pot plants, perfect for Greenhouse culture.

Carmencita. Deep scarlet salmon deeply fringed flowers cover uniform dwarf plants. Hand pollinated seed.

1/2 Tr. Pkt....85c	Tr. Pkt....\$1.50	1/64 oz....\$3.50	1/32 oz....\$6.00
Colorado Sunset. Bright light rose pink dwarf fringed. Vigorous and free blooming.			

1/2 Tr. Pkt....85c	Tr. Pkt....\$1.50	1/64 oz....\$3.50	1/32 oz....\$6.00
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Rosita. Soft rose pink with large ruffled and fringed flowers. Very dwarf compact and profuse blooming.

1/2 Tr. Pkt....85c	Tr. Pkt....\$1.50	1/64 oz....\$3.50	1/32 oz....\$6.00
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Gaiety. Fringed rose and white, looks cheerful.

Lace Veil. Pure white, elegantly fringed.

Setting Sun. Brilliant rose, excellent color.

Dwarf Erfurt. Mixed. A special mixture of the better original varieties of this type. Tr. Pkt....85c 1/64 oz....\$2.00 1/32 oz....\$3.50

LARGE PLAIN EDGED

A. B. C. Dwarf Elks Pride. The DeLuxe of purple Petunias. Brilliant royal purple. Large flowers are borne profusely on upright growth. Excellent for pots, boxes and bedding.

Tr. Pkt....85c	1/64 oz....\$2.00	1/32 oz....\$3.30	1/16 oz....\$5.75
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Summer Night. With the same color as Elks Pride, the rich bright purple of this well known variety, Summer Night is much more compact and bushy. It is an excellent pot plant. As it breaks into full bloom some three weeks later than others it should be sown so much earlier.

Tr. Pkt.....\$1.00	1/64 oz.....\$2.25	1/32 oz.....\$4.00	
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Dazzler. We prefer A.B.C. Little Princess.

A.B.C. Little Princess. (Improved Dazzler.) Free flowering, deep carmine rose, very showy. Extra early and compact. See Novelties.

Tr. Pkt....85c	1/64 oz....\$2.00	1/32 oz....\$3.20	1/16 oz....\$5.75
	1/8 oz....\$11.00	1/4 oz....\$20.00	

Queen of the Market. Deep carmine with scarlet. Brilliant and effective.

Tr. Pkt.....85c	1/64 oz.....\$2.00	1/32 oz.....\$3.20	
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Purple Prince. Velvety purple, large flowered.

Tr. Pkt.....85c	1/64 oz.....\$1.75	1/32 oz.....\$3.00	
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Snowstorm Improved. An A. B. C. introduction. Pure white. Very large flowered and profuse blooming which makes it very desirable for pot plants or bedding.

Tr. Pkt....85c	1/64 oz....\$2.00	1/32 oz....\$3.30	1/16 oz....\$5.75
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Popcorn. (New). An earlier, dwarf and compact counterpart to Snowstorm. Tr. Pkt....\$1.50 1/64 oz....\$2.75 1/32 oz....\$5.00

White Cloud. All purpose dwarf white. Free flowering, excellent.

Tr. Pkt....85c	1/64 oz....\$2.00	1/32 oz....\$3.30	1/16 oz....\$5.75
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A. B. C. Private Stock

DWARF RUFFLED

Martha Washington. Nicely ruffled; light pink with dark veined throat; extra compact. 12 inches. Tr. Pkt.....75c 1/64 oz.....\$1.75 1/32 oz.....\$3.00

Garden Giants. A wide variety of bright color combinations. Plants form uniform well rounded mounds. Early flowering and continue until frost. 12 to 15 inches. Tr. Pkt.....\$1.00 1/64 oz.....\$2.25 1/32 oz.....\$4.00 1/16 oz.....\$7.00

Little Giants. Very compact and erect growing and literally covered with blooms, medium sized and well ruffled. Excellent for either border or pots. 10 to 12 inches. Tr. Pkt.....80c 1/64 oz.....\$1.50 1/32 oz.....\$2.75 1/16 oz.....\$5.00

Pink Frills. (New). Little giants in brilliant rose pink shades. Tr. Pkt.....\$1.00 1/64 oz.....\$1.75 1/32 oz.....\$3.00 1/16 oz.....\$5.50

LARGE FRINGED

A.B.C. Fringed Snowstorm. Glistening white with a touch of yellow in throat. Abundant producer of medium to medium heavy fringed flowers, 2 1/2 to 3 inches in diameter. Ideal for pots or bedding.

1/2 Tr. Pkt....65c	Tr. Pkt....\$1.00	1/64 oz....\$2.25	1/32 oz....\$3.50	1/16 oz....\$5.75
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Flame. (New). Rich scarlet with orange shine, best red fringed Petunia.

1/2 Tr. Pkt....75c	Tr. Pkt....\$1.50	1/128 oz....\$2.00	1/64 oz....\$3.50	1/32 oz....\$6.00
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Fluffy Ruffles. An excellent mixture containing many veined and bi-color shades not offered in separate colors. Flowers are fringed with many so heavily ruffled that they almost have the appearance of doubles.

Tr. Pkt.....60c	1/32 oz.....\$1.75	1/16 oz.....\$3.00	
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Golden Jubilee. Glowing scarlet-rose, heavily fringed,* with golden throat veined mahogany. Especially attractive.

Tr. Pkt....85c	1/64 oz.....\$2.00	1/32 oz.....\$3.30	1/16 oz....\$5.75
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Royalty. Huge flowers in varying combinations of purple and white.

Tr. Pkt....85c	1/64 oz.....\$2.00	1/32 oz.....\$3.30	1/16 oz....\$5.75
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Theodosia (Reselected). Beautiful rose-pink with golden yellow throat. One of the choicest and largest rose Petunias available, either for pot plants or bedding.

Tr. Pkt.....85c	1/64 oz.....\$2.00	1/32 oz.....\$3.30	1/16 oz....\$5.75
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White Beauty. Fringed clear white. Excellent for bedding.

Tr. Pkt....60c	1/64 oz....\$1.50	1/32 oz....\$2.75	1/16 oz....\$5.00
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A.B.C. Single Fringed Mixed. This is an extra free flowering, medium dwarf fringed Grandiflora strain. We strongly recommend it for growing young stock in flats and for bedding. Tr. Pkt.....65c 1/32 oz.....\$2.25 1/16 oz....\$4.00



Petunia Snowball Improved

Admiral Improved. Considered the choicest of all the dwarf blue bedding Petunias. Flowers are medium size and beautifully ruffled. Exceptional for bedding or pots.

Tr. Pkt.....85c 1/64 oz.....\$1.70
1/32 oz...\$3.00 1/16 oz...\$5.25 1/8 oz...\$9.25

Blue Bedder Imp. (New). Mid-blue, more compact growing and a better color than the original. Very free flowering.

Tr. Pkt...50c 1/8 oz...\$1.15 1/4 oz...\$2.00

Bright Eyes. Soft light rose-pink with white throat flowers cover the very dwarf uniform plants.

Tr. Pkt.60c 1/4 oz.\$2.00
1/8 oz.\$1.15 Oz.\$6.00

Celestial Rose Improved. Deep rose. One of the most popular with the trade.

Tr. Pkt.60c 1/4 oz.\$2.00
1/8 oz.\$1.10 Oz.\$6.60

Cockatoo. Deep violet purple with irregular white spots and stars. Vigorous grower.

Tr. Pkt...60c 1/16 oz...\$1.15 1/8 oz...\$2.00

DWARF HYBRID PETUNIAS

(P. Hybrida Nana Compacta)

Most Widely Used Class for Bedding, Combination Work, and for Attractive Small Pot Plants

The dwarf compact habit and profuse blooming of this class makes them easily adaptable to wide and varied uses. Offer these to your customers by the flat. 12 to 16 inches.

Cheerful. Clear salmon-pink. Medium large flowers are produced abundantly on vigorous low spreading plants. Tr. Pkt.....75c
1/16 oz....\$2.00 1/8 oz....\$3.75 1/4 oz....\$6.00

Cream Star. Soft creamy white. Flowers bluntly star shaped. Tr. Pkt.....50c
1/8 oz.....\$1.25 1/4 oz.....\$2.25

Elks Star. Velvety reddish purple, white star. New exceptionally uniform and compact bedding strain.

Tr. Pkt.60c 1/16 oz.....\$2.75
1/32 oz.\$1.40 1/8 oz.....\$5.25

English Violet. The same pleasing shade of violet blue as the violet for which it was named. Tr. Pkt.60c

1/8 oz.....\$1.50 1/4 oz.....\$2.75

Fire Chief (New). All-American Gold Medal winner 1950. Brilliant scarlet red. A new color in this class.

Tr. Pkt.50c 1/8 oz.\$3.00
1/16 oz.\$1.75 1/4 oz.\$5.00

Glow. Striking carmine red. One of the richest colors in the class. Doesn't fade.

Tr. Pkt.50c 1/8 oz.\$2.20
1/16 oz.\$1.40 1/4 oz.\$4.00
Oz.\$13.50

Heavenly Blue. Medium to light silvery blue.

Tr. Pkt.40c
1/8 oz....\$1.00 1/4 oz....\$1.75 Oz....\$5.50

King Henry. Rich velvety red. Uniform dwarf and large flowered. Outstanding for pot plants. Tr. Pkt.75c

1/32 oz.\$1.40 1/8 oz.\$5.25
1/16 oz.\$2.75 1/4 oz.\$10.00

Lipstick. New. Carmine rose, overlaid with a touch of salmon. Not fading.

Tr. Pkt.50c 1/8 oz.\$2.20
1/16 oz.\$1.40 1/4 oz.\$4.00

Peach Red. (New). Rich salmon rose. Vigorous.

Tr. Pkt.....50c 1/16 oz.....\$1.00
1/8 oz.....\$1.80 1/4 oz.....\$3.25

Rose of Heaven. Brilliant rose pink.

Tr. Pkt...40c 1/4 oz...\$1.25 Oz...\$3.50

Rosy Morn Improved. Clear rose-pink with white throat. An old favorite.

Tr. Pkt...50c 1/4 oz...\$1.50 Oz...\$4.50

Snowball Improved. The best white dwarf Petunia. Large flowers, dwarf exceptionally uniform habit. Tr. Pkt.....50c
1/8 oz...\$1.00 1/4 oz...\$1.75 Oz...\$5.50

Snow Queen. Dwarf pure white. Vigorous and free flowering. Tr. Pkt.....40c

1/4 oz.....\$1.20 Oz.....\$3.65

Topaz Queen. This brilliant scarlet rose Petunia is one of the brightest colors in the bedding class. Tr. Pkt.50c

1/8 oz...\$1.15 1/4 oz...\$2.00 Oz...\$6.00

Twinkles. Small flowered, bright rose, starred white. Tr. Pkt.50c

1/8 oz...\$1.15 1/4 oz...\$2.00 Oz...\$6.00

Velvet Ball. Large flowered velvety crimson. Dwarf spreading habit. Excellent for bedding.

Tr. Pkt...75c 1/32 oz...\$1.50 1/16 oz...\$2.75
1/8 oz.....\$5.25 1/4 oz.....\$10.00

Violacea. Fairly dwarf rich violet-blue.

Tr. Pkt...50c 1/4 oz...\$2.00 Oz...\$6.00

Finest Dwarf Mixed. A special formula mixture. Tr. Pkt.....50c

1/4 oz.....\$1.50 Oz.....\$4.50

Mixture of Starred Varieties. Formula blended. Very original and attractive.

Tr. Pkt....50c 1/4 oz....\$1.50 Oz....\$4.50

"REGULAR" OR TALL HYBRIDS

(Petunia Hybrida)

Plants bear many medium-sized plain edged single flowers even under the most trying weather and soil conditions. Ideal for bedding and borders. 20 to 24 inches.

General Dodds. Velvety blood red.

Tr. Pkt.....50c 1/4 oz.....\$1.25 Oz.....\$3.80

Howard's Star Improved. Rich reddish purple, starred and blotched white. Quite tall. Tr. Pkt.....50c 1/4 oz.....\$1.50 Oz.....\$5.50

Topaz Rose. Deep brilliant fiery rose. Topaz throat.

Tr. Pkt.....50c 1/4 oz.....\$1.25 Oz.....\$3.80

REGULAR HYBRIDS (Continued)

White King, pure white.

Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.30

Exquisite Mixture. A formula mixture made up of the finest varieties.

Tr. Pkt.....40c 1/4 oz.....90c Oz.....\$2.95

BALCONY PETUNIAS

(Petunia Hybrida Pendula)

Strong spreading growth and large single plain edged flowers make the Balcony type excellent for bedding, porch and window boxes. 18 to 24 inches.

Black Prince. Deep mahogany-red. A much darker red than crimson. Tr. Pkt.....40c 1/8 oz.....\$1.15 1/4 oz.....\$2.00

Blue. Mid-blue shade.

Crimson	Rose	White	Mixed
Tr. Pkt.....40c	1/8 oz.....85c	1/4 oz.....\$1.50	Oz.....\$5.00

PHLOX DRUMMONDI

GRANDIFLORA

Well branched plants with large clusters of bright colored flowers. While generally used for summer bedding, retail growers can get a profitable cut flower crop in May from a December sowing. 15 inches.

Alba. White.	Cinnabar. Rich scarlet.	
Carnea. Flesh-pink with rose eye.	Isabellina. Primrose-yellow.	
Chamois Rose. With carmine eye.	Rosea. Rose-pink shading deeper in center.	
	Violet. White eye.	
Tr. Pkt..... 40c	$\frac{1}{4}$ oz..... 90c	Oz..... \$2.70
Special Mixed. Tr Pkt..... 40c	$\frac{1}{4}$ oz..... 80c	Oz..... \$2.00

GIGANTEA

The individual flowers are larger than the Grandiflora type, and are produced freely on strong, upright plants. 10 inches.

Red Glory. Bright red with white eye.	Salmon Glory. Soft rich salmon pink with creamy white eye.	
Rosy Morn. Rose-pink with eye.	Art Shades Mixed.	
Tr. Pkt.....40c	1/4 oz.....\$1.00	Oz.....\$3.00

NANA COMPACTA (Dwarf)

The symmetrical dwarf, compact plants are especially suited for bedding, rock garden and pots. 6 inches.

Ideal Bedding Mixed. An unrivaled blend of bright colors. Dwarf, extremely uniform. See Novelties.

Tr. Pkt...75c 1/8 oz...\$1.25 1/4 oz...\$2.00 1/2 oz...\$3.50 Oz...\$6.00

Cecily Mixed

Attractive colors in a semi-dwarf mixture.

Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.20

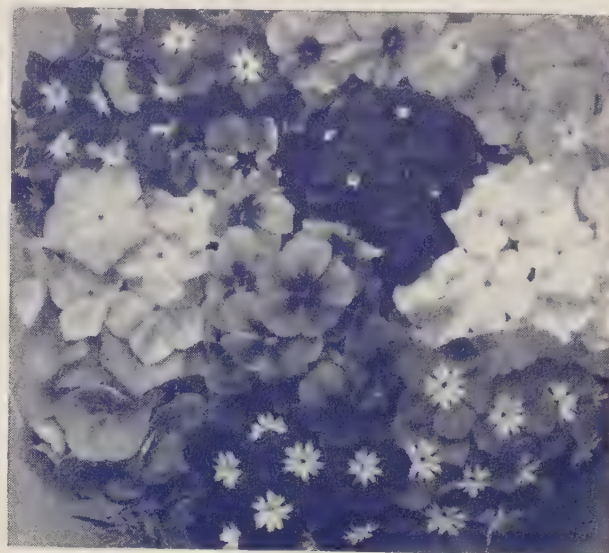
BEAUTY

A most remarkable strain of compact dwarf Phlox. Plants produce abundant large sparkling blooms in gorgeous colors. Magnificent for pots, combinations and borders.

Blue	Crimson	Pink	Salmon	Scarlet	Violet	White	Mixed
Tr. Pkt.....50c	1/4 oz.....\$1.50	Oz.....\$4.50					



Primula Malacoides **Margarete Lutz**



Phlox Drummondii **Mixed**

POPPY

PAEONIFLORUM FLORE PLENO

A.B.C. Belle of the Ball. Double Paeony-flowered, bright rose. Showy Novelty.

Tr. Pkt.....30c 1/4 oz.....75c Oz.....\$2.25

A. B. C. Brilliant Mixture. Highly decorative.

Tr. Pkt.....25c 1/4 oz.....50c Oz.....\$1.75

GLAUCUM

Tulip Poppy. Vivid scarlet, black center.

Tr. Pkt.....25c 1/4 oz.....50c Oz.....\$1.75

ICELAND (P. Nudicaule)

Giant Mixture.

Tr. Pkt.....30c 1/4 oz.....85c Oz.....\$2.50

SHIRLEY (P. Rheas)

	Tr. Pkt.	Oz.
American Legion. Single orange-scarlet.....	20c	\$0.85
Sweet Briar. (Double Begonia-flowered.) Deep rose-pink	20c	1.20
A. B. C. Shirley Mixture. Single flowered, all colors...	20c	.90

PERENNIAL POPPY—See Page 39.

PORTULACA

Very excellent easily grown outdoor bedding plant. Will flower 30 to 45 days from sowing in late spring or early summer.

DOUBLE MIXED

Tr. Pkt.....30c 1/4 oz.....\$1.10 Oz.....\$3.70

SINGLE

Jewel. Very large flowers of brilliant crimson color.

Tr. Pkt.....50c 1/8 oz.....\$1.10

Mixture. Tr. Pkt.....25c 1/4 oz.....80c Oz.....\$2.70

PRIMULA

For better germination put Primula seed in a refrigerator for a week or ten days.

PRIMULA MALACOIDES

Margarete Lutz (New). Compact bushes covered with ruby red flowers.

Glory of Riverside Imp. An excellent variety with beautiful salmon-rose flowers.

White Giant Improved. Pure white; large flowers and heavy stems.

New Giant Salmon Rose. Extremely large flowered, salmon rose. Robust plants.

Brilliancy Imp. Flowers open lavender—turn to dark velvety red.

Mrs. Eriksson of Riverside. Large flowers of deep rose-red on compact plants of medium height.

Lavender Improved. Bright orchid-lavender. An improved Rosea Superba

Mixture. Our own balanced formula mixture.

Prices of above: Tr. Pkt...\$1.25 1/64 oz...\$2.75 1/32 oz...\$5.00

***Saintpaulia ionantha*****PRIMULA OBCONICA**

A sowing in June or September/October will make choice pot plants for early and late Spring.

Better Days. Deep carmine red. **Mohnstein's Dark Red.**
Coerulea. Clear blue. **Mueller's Rose.** Pure rose; choice.
Fasbender. Rich deep red. **Snowstorm.** Pure white.

Choice Colors Mixed.

Tr. Pkt.....\$1.30	1/64 oz.....\$2.50	1/32 oz.....\$4.75
Wyaston Wonder. Bright crimson.		
Tr. Pkt.....\$1.30	1/64 oz.....\$3.00	1/32 oz.....\$5.50

Red Giants Benary's Strain. New. Brilliant light red.
 New giant flowered primula of great merit. Original German strain.

Tr. Pkt.....\$2.00	1/64 oz.....\$3.00	1/32 oz.....\$5.50
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PRIMULA CHINENSIS

Cardinal. New. Outstanding improvement on Dazzler, brilliant vermilion. Originator's strain. Tr. Pkt...\$1.50 1/64 oz...\$5.00

Olympia Hybrids. New. Rich mixture of best colors, giant flowers. Originator's strain. Tr. Pkt....\$1.25 1/64 oz....\$2.50

RICINUS (Castor Beans)

Tall large-leaved plants having a tropical appearance.

Sanguineus. Foliage red. Oz.....40c 4 oz.....\$1.35

Zanzibariensis Mixed. Foliage all green. 10 to 12 ft.
 Oz.....30c 4 oz.....\$1.00

RUDBECKIA

My Joy. Orange yellow, dark center. Large flowered, excellent cutflower.

Tr. Pkt.....35c	1/4 oz.....80c	Oz.....\$2.70
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SAINTPAULIA

Ionantha Grandiflora. The Usambara Violet. Charming deep blue flowers in profusion produced in uninterrupted succession. A favorite potplant. Best new strain. Imported seed. Tr. Pkt.....\$1.50

SALPIGLOSSIS

Some very attractive colors for summer cutting and spring flowering under glass. Especially valuable for retail growers.

Dwarf Mixed. A choice mixture for bedding.
 Tr. Pkt.....30c 1/4 oz.....65c Oz.....\$2.00

Emperor Mixed. A tall mixture of all colors, the best in hot weather. Outstanding.

Tr. Pkt.....30c	1/4 oz.....50c	Oz.....\$1.50
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SALVIA

One of the most brilliant bedding plants. Blooms from early summer until frost. Bottom heat will give better germination.

	Tr. Pkt.	1/4 oz.	Oz.
America (Globe of Fire)	65c	\$2.00	\$6.00
Blaze of Fire	85c	2.25	7.25
Bonfire (Clara Bedman)	50c	1.50	5.25
Firebrand. Extra early. Very dwarf; scarlet.....	75c	2.00	6.50

St. John's Fire. Very early, dwarf, compact plants. Quite even. Excellent. 1 ft.....	\$1.00	\$2.75	\$9.00
Fireworks. Specially early development out of St. Johns Fire.....	1.00	3.00	10.00

Splendens. Tall growing	50c	1.35	4.00
Zurich. Dwarf, early	50c	1.30	4.50
Farinacea (Blue Bedder). Rich deep blue.....	40c	1.25	4.50

SAPONARIA

VACCARIA. Gypsophila-like flowers. 18 inches.

Rosea. Oz.....	35c	4 oz.....\$1.00
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SCABIOSA

An easily grown free-flowering cut flower having long stems and a wide range of desirable colors. Sow in March for late spring greenhouse crop or outdoors for summer cutflowers.

Blue Moon. Attractive lavender-blue color with extra large fully double flowers and long wiry stems.

Oxford Blue. (New). Deep rich campanula blue.

Tr. Pkt.....	30c	1/4 oz.....	75c	Oz.....	\$2.50
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Ageratum Blue. Azure blue.

Loveliness. Deep salmon-pink.

Fire King. A bright scarlet.

Rose.

King of the Blacks. Deep rich maroon.

Shasta Improved. Fine pure white.

Giant Hybrid Mixture. A special strain containing only the new large flowered varieties. Well balanced in good cut flower colors.

Tr. Pkt.....	30c	1/4 oz.....	75c	Oz.....	\$2.25
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SCHIZANTHUS (Butterfly Flower)

Bushy plants with finely laciniated foliage and butterfly-like flowers. Seed sown in January and plants pinched once make ideal medium sized pot plants.

Tr. Pkt.	1/8 oz.	1/4 oz.
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A.B.C. Giant Flowered. Showy plants, outstanding for color and size of flowers.....

85c	\$2.25	\$4.00
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A.B.C. Bright Red. Large flowered.....

75c	2.25	4.00
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Pansy flowered

50c	1.25
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Dr. Badger's Improved Hybrids. Large flowers in choice colors. Habit medium dwarf.....

40c	\$1.20
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A.B.C. Special Dwarf Mixed.....

55c	1.75	3.00
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Wisetonensis Mixed

60c	1.35	2.35
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SHAMROCK

True Irish. Tr. Pkt.....	20c	Oz.....\$1.20
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SMILAX (Asparagus Asparagoides)

A fast growing vine with myrtle-like leaves. Valuable for floral decorations. Tr. Pkt.....40c

STATICE**SINUATA**

Kamp's Tall Improved. Extra long-stemmed deep blue.

Market Grower's Blue.

Rosea Superba.

Lavender Queen.

Snow White.

Hybrid Mixture. A mixture of the above colors as well as new shades that add a bright variation to the mixture.

Tr. Pkt.....	25c	Oz.....	55c	4 oz.....	\$1.90	Lb.....	\$5.70
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BONDUELLI. Similar to Sinuata. Yellow. Tr. Pkt.....

25c		
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Oz.....	55c	4 oz.....	\$1.90	Lb.....	\$5.70
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SUWOROWII. Excellent for spring cutting. Tr. Pkt.....

30c		
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1/4 oz.....	75c	Oz.....	\$2.25
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ALL BREEDS CHOICE SNAPDRAGONS

For Greenhouse Forcing—Carefully Selected

F₁ HYBRID VARIETIES

The increased vigor and uniformity of growth plus the unusually long, well-formed spikes of large florets, make the Hybrids outstanding. They are early and come back for a second crop.

PINK AND ROSE

Tr. Pkt.

Chevy Chase Pink. (Winkler). Bright pastel pink, early.....	\$3.50
Christina. (Yoder). Light second early pink.....	3.50
Christmas Cheer. (Windmiller). Bright extra early rose-pink.....	3.00
Crusader. (Yoder Bros.). Early brilliant rose-pink.....	3.50
Dorcas Jane. Early, brilliant rose-pink.....	2.50
Gusto. (Yoder Bros.). Early Rose-pink.....	3.50
Libby. (Yoder). Dark rose pink, very vigorous, second early....	3.50
Mary Ellen. (Yoder). Popular second early light clear pink.....	2.50
Maryland Pink Improved. (Winkler). Improved strain of the popular pastel pink hybrid, early.....	3.50
Mountain Pink. (Pan-American). Clear early medium pink.....	3.00
New Times (Pan-American). Bright rose-red, the very earliest...	3.00
Pensive (Yoder Bros.). Early strong dark pink.....	3.50
Prestige. (Yoder Bros.). New. Lustrous dark pink, a new color. Full spikes. Medium early.....	3.50
Pink Monarch. Rose-pink, midseason.....	3.50
Pink Star. (Yoder Bros.). Early. Beautiful dark pink.....	3.50
Pompey. (Yoder Bros.). Early, a little deeper colored than Crusader	3.50
Rosebud. (Yoder Bros.). New. Soft pastel pink. Extra vigorous and uniform. Late.....	3.50
Rowena. (Yoder Bros.). New. Light rose pink. Early.....	3.50
Spartan Rose. Medium early. Soft rose. Well placed florets....	3.00
Star Charter. (Yoder Bros.). Rose pink.....	3.50
Top Flight. (Yoder Bros.). Light pink, earlier than Christine....	3.50
Trilbee Pink. (Windmiller). Rich pastel pink, medium early.....	3.50
Whirlaway. (Yoder Bros.). Light pink, medium early.....	3.50
Wintergreen. (Yoder Bros.). New. Fine light rose pink. Very compact. Early.....	3.50

BRONZE

Tr. Pkt.

Barbara. (Yoder). Bright bronze, pink throat, second early....	\$3.50
Cavalcade. (Yoder Bros.). Golden bronze.....	3.50
Gallant Fox. (Yoder Bros.). Deep orange bronze. A little earlier than Barbara.....	3.50
Indian Summer. (Pan-American). Medium bright bronze, early...	3.00
Rockwood's Hybrid Bronze No. 25. Reddish bronze, early.....	3.50
Sun Briar. (Yoder Bros.). Lively orange bronze, medium early...	3.50

RED

Tr. Pkt.

Commando. (Yoder Bros.). New. Fine color and vigor. Early....	\$3.50
Hybrid Red No. 7. Scarlet-crimson, early.....	3.50
Maryland Red. (Winkler). Early bright red, vigorous.....	3.50
Priscilla Ann. (Yoder). Rich medium early velvety-crimson.....	3.50
Red Wing. (Pan-American). Deep early velvety-red.....	3.00
Rockwood's Hybrid Red No. 15. Dark early red-crimson.....	3.50

WHITE

Tr. Pkt.

Apollo. (Yoder Bros.). Ivory, early. Extra vigorous.....	\$3.50
Citation. (Yoder Bros.). Ivory, very early. Excellent spikes.....	3.50
Jet Pilot. (Yoder Bros.). Paper white, very vigorous.....	3.50
Maryland White. (Winkler). Pure white, medium early.....	3.50
Rockwood's Hybrid White No. 5. Fine for Fall and early Winter..	3.50
Snowman. Pure White, early.....	3.50
Spartan White. Fine pure white, early.....	3.00
Twenty Grand. (Yoder Bros.). Ivory, fine keeper.....	3.50
White Knight. (Yoder Bros.). New. Paper white, compact habit Early	3.50

YELLOW

Tr. Pkt.

Broker's Tip. (Yoder Bros.). New. Deep yellow, holds color exceptionally well. Late.....	\$3.50
Day Star. (Yoder Bros.). Very early. Long spike.....	3.50
Golden Spike. Deep golden-yellow, medium early.....	3.50
Gold Mine. (Pan-American). Deep golden-yellow, early.....	3.00
Goldrush. (Winkler). Golden-yellow, second early.....	3.50
Patricia. (Yoder). Deep yellow, medium early.....	3.50
Rockwood's Hybrid Yellow No. 10. Deep yellow. For Fall and early Winter	3.50
Seabiscuit. (Yoder Bros.). Early, uniform, vigorous.....	3.50
War Admiral (Yoder Bros.). Fine yellow.....	3.50

LAVENDER

Tr. Pkt.

Bold Venture. (Yoder Bros.). Rich lavender, early.....	\$3.50
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SELF-POLLINATED VARIETIES

PINK AND ROSE

Tr. Pkt.

Adeline. Late rose-pink.....	\$3.00
Better Times. (Windmiller). Bright medium early, rose-red.....	2.00
Cheviot Maid Reselected. Deep second early rose-pink.....	1.00
Peggy Schumann. Medium deep pink, late.....	2.00
Rockwood's Summer Pink No. 1. Medium pink.....	3.00
St. Louis Pink. Light pink. Fine long spikes, late.....	1.50
Sunshine Rose-Pink. Double Snapdragon. Pink with bronze shade	3.50

WHITE

Tr. Pkt.

Junglewood White. Very long stems, late.....	\$2.00
Lucky Strike Improved. Medium early white, does not shatter...	1.50
Margaret. (Yoder). Clean-growing medium early ivory-white. Very popular	2.00
Rockwood's Crystal White. Pure white. Stems medium to tall. Recommended for late spring and summer, only.....	3.00
Schumann's White. Large close-flowering pure white head. Will not shatter, late.....	3.00
Snowdrift Improved (Pan-American). All-double pure white. Excellent spikes. Midseason	3.00
Tommy Armstrong. Excellent late pure white with long stems and spikes.....	1.50

BRONZE

Tr. Pkt.

Afterglow. Golden-bronze. Medium early.....	\$1.00
Lady Dorothy. Early. Glowing reddish-bronze, early.....	3.00

YELLOW

Tr. Pkt.

Ethel. Bright medium yellow. Very popular, medium early.....	\$1.50
Rockwood's Summer Yellow. Deep yellow.....	3.00
Yellow Peggy Schumann. Late.....	2.00

LAVENDER

Tr. Pkt.

Rockwood's Lavender Rose. Popular for summer.....	\$3.00
Schumann's Lavender. An excellent spring-flowering variety....	2.00
Windmiller's Lilac. A medium early orchid of top quality.....	2.00
Witterstaetter's Orchid. Rich orchid, late.....	2.50

RED

Tr. Pkt.

Rockwood's Summer Red. For late spring and summer.....	\$3.00
Shisler's Red. True, brilliant wine-red, second early.....	2.00
Schumann's Velvet Red. Dark red velvet, late.....	3.00

MIXTURE

Tr. pkt.

A.B.C. Forcing Mixed. A special mixture of all varieties.....	75c
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Tetra Snaps

STREPTOCARPUS WIESMOOR HYBRIDS

These exceptional new Hybrids resemble Orchids. We predict they will bring outstanding profit as a pot plant and quite a revolution on the cutflower market. They are far superior to the known varieties. Wiry and long lasting cutflowers are born in profusion. Originator's imported Tr. Pkt. (1000 seeds).....\$1.25
3 Tr. Pkts..... \$3.25 5 Tr. Pkts.....\$5.25

Moulin Rouge.

Outstanding new crimson. See Novelties.

Tr. Pkt. (500 seeds).....85c 3 Tr. Pkts.....\$2.25



Streptocarpus Wiesmoor Hybrids

OUTDOOR SNAPDRAGONS

Varieties marked RR are rust resistant

MAXIMUM (2¾ feet) RR

The Rust Resistant Giants

The standard type for outdoor cutting and borders. Plants are base branching with fine spikes of large florets.

Alaska. White.	Crimson. Fiery crimson.
Appleblossom. Pink with white tube.	Daffodil. Golden yellow.
Campfire. Luminous scarlet.	Loveliness. Soft rose-pink.
Canary Bird. Canary yellow.	Pink Sensation. Pure pink.
Copper King. True copper-scarlet.	Finest Mixed.

Tr. Pkt.....30c ¼ oz.....90c Oz.....\$3.20

Velvet Giant. Deep rich crimson with velvety texture. Unusually large well placed florets make excellent spikes for cutting.

Tr. Pkt.....45c ¼ oz.....\$1.75 Oz.....\$5.25

MAJUS GRANDIFLORUM (2½ feet) RR

Not quite as tall or vigorous as the Maximum class, and florets are slightly smaller. Produce fine spikes for cutting.

Brilliant Rose. True rose pink.	Scarlet (Defiance.)
Cherry Rose. Deep cherry rose.	Shasta. Pure white.
Padre. Outstanding rich crimson.	Yellow Jacket. Deep yellow.
Pinkie. Clear pink.	Special Mixed.
Reveille. Deep luminous yellow.	University of California DeLuxe.
Rosalie. Topaz rose with deeper center and gold suffusion.	Mixture. An excellent blend of colors.

Tr. Pkt.....30c ¼ oz.....85c Oz.....\$3.20

SUPER MAJESTIC (16 to 20 inches) RR

A base branching type with blooms equal in size to the Maximum class, however the stems are of medium length.

Orchid Shades. Tr. Pkt.....40c	¼ oz.....\$1.25	Oz.....\$4.00
Finest Mixed. Tr. Pkt.....40c	¼ oz.....\$1.10	Oz.....\$3.30

NANUM GRANDIFLORUM (1½ feet) RR

Dwarf plants especially suited for bedding and pots.

Black Prince. Deep crimson, small dark leaves.

Brilliant Rose. Golden Monarch.

Emperor. Deep rich scarlet.

Royal Cerise.

Scarlet Triumph. Fiery scarlet.

White Wonder.

Tr. Pkt.....40c ⅛ oz.....85c ¼ oz.....\$1.50

TETRAPLOID (2 to 2½ feet)

Being a tetraploid, it is a vigorous grower, almost never crippled with rust, and the big husky plants sell quickly from flats. Florets are huge, mostly ruffled, and stay on the stem so that 12 inch flower spikes are usual.

Bright Rose, Crimson, Deep Salmon Pink, Light Rose, White, Yellow.

Tr. Pkt.....60c 1/16 oz.....\$1.10 ⅛ oz.....\$1.90

Finest Mixed

Tr. Pkt.....40c	1/16 oz.....70c	⅛ oz.....\$1.25
¼ oz.....\$2.00	Oz.....\$6.60	

COLOSSAL AND SKYSCRAPER (3 feet)

Colossal Finest Mixed. Strain of tremendous vigor that produces strong stems with very large florets even under adverse conditions.

Giant Skyscraper. Tall, base branching mixture of pastel shades.

Tr. Pkt.....45c ⅛ oz.....\$1.00 ¼ oz.....\$1.75 Oz.....\$5.25

All Breeds Choice Stocks

A. B. C. GIANT COLUMN

A SUPERIOR NON-BRANCHING STRAIN

The one enormous spike produced by this strictly non-branching type permits close planting and makes a most profitable greenhouse crop for spring cutting.

Our seed is grown for us by specialists who through careful selection and special trials do everything possible to insure your getting a high percentage of doubles.

Make successive sowings for a continuous supply of fine spring cut flowers. Grow cool (below 60°) to prevent blindness.

Pacific Pink. The first true pink Stock ever developed. Without lavender base. Extremely fine under artificial light. Superior to all similar strains.

Pacific White. A vigorous new early white, with extremely well spaced spikes. An all purpose Stock for greenhouse and outdoor use.

American Beauty. Rich deep carmine rose.

Apricot No. 20. Large flowered creamy buff.

Avalanche. Very fine new early white.

Chamois Rose. Rosy buff.

Dark Apricot. Darker than No. 20 Apricot. Long stems.

Dark Blue. A rather deep lilac.

Elks Pride. Deep blue.

Gardenia Improved. Purest white, long spiked.

Pink Giant. Clear rose pink. Long, stiff stems. Huge flower spikes.

Purple Heart. Bright purple. Long stems and large flowers.

Rose Pink.

Ruby Improved. Rich crimson-red.

Shell Pink. (New). Delicately shaded blush tone. Early blooming. Large florets. Fine under artificial light.

Silvery Lilac. Lilac-lavender.

Supreme No. 22. Bright silvery pink.

White Giant. Pure white with no green centers. Huge flower spike.

White Improved No. 16. Early medium long, compact spikes.

Yellow Wonder. Rich creamy yellow.

Mixed. A special blend of all varieties.

½ Tr. Pkt.....70c Tr. Pkt.....\$ 1.15

¼ oz.\$2.75 Oz.\$10.00



A.B.C. Giant Column Stocks

BRANCHING STOCKS

When planted almost as close as the non-branching type and topped when they are about 6 inches high, they will produce many good spikes per plant almost as tall as the non-branching stocks.

TRYSONIC GIANT IMPERIAL

A great achievement of finest breeding work. The seed produces 75-85% doubles, and the weaker seedlings, which will bring singles, can be removed early. Now you will be able to get 100% double Stocks.

Apricot	Azure-Blue	Bright Rose	Canary-Yellow	Chamois	Fiery-Red	Lilac-Lavender
		Navy-Blue	Salmon-Pink	White	Choice Mixed	
½ Tr. Pkt...\$1.00	Tr. Pkt...\$1.75	¼ oz...\$2.75	½ oz...\$5.00	½ oz...\$10.00	Oz...\$18.00	

IMPROVED BISMARCK (EARLY GIANT IMPERIAL)

Early large flowers on long stems make this type especially desirable for cutting whether they are grown in the greenhouse or outdoors. High percentage of doubles. 26 inches.

Blood Red. Ruby color.

Dark Blue.

Elk's Pride. Rich purple.

Flesh. Delicate pink.

Tr. Pkt.....40c ¼ oz.....\$1.20 Oz.....\$3.80

Finest Mixed. Tr. Pkt.....30c ¼ oz.....\$1.10 Oz.....\$3.60

Golden Ball. Ivory yellow.

Lavender. Clear lilac lavender.

Rose. Fine bright rose.

Shasta. Giant white.

GIANTS OF CALIFORNIA (Continued)

Tahoe. Lavender.

Tr. Pkt.....40c ¼ oz.....\$1.40 Oz.....\$4.80

Yosemite. Rose.

Splendid Mixture. Tr. Pkt....40c ¼ oz.....\$1.25 Oz.....\$4.25

BEAUTY OF NICE

Compact like the Ten Weeks Stocks, but not quite so dwarf. Plants have a pyramidal branching habit. Will flower in about 15 weeks from seed. 2 ft.

Finest Mixed. Tr. Pkt.....30c ¼ oz.....75c Oz.....\$2.25

GIANTS OF CALIFORNIA

Very early flowering with a high percentage of double mammoth flowers, these have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2½ to 3 feet.

Golden Gate. Golden yellow.

Mojave. Rich velvety-purple.

Monterey. Bright pink.

Pacific. Light blue.

Redwoods. Blood red.

Santa Barbara. Chamois.

Santa Maria. Pure white.

Sequoia. Rich sparkling carmine.

TEN WEEKS

Dwarf, compact, and early; used for bedding and pot plants. Come into bloom about 10 weeks after seed is sown. 15 to 18 in.

Blood Red

Canary Yellow

Tr. Pkt.....30c

Carmine Pink

Deep Rose

Lavender

¼ oz.....75c

Purple

White

Splendid Mixture

Oz.....\$2.25

**Multiflora Sweet Peas**

ZWOLANEK EARLY MULTIFLORA SWEET PEAS

These new Sweet Peas carry 5 and more flowers on exceptionally long sturdy stems. Very free flowering, fine for Greenhouse and outdoors.

Deep Rose. A brilliant deep rose.

Lavender. Giant sized.

Light Rose Pink. Light, almost flesh pink.

Orange Cerise. Beautiful color.

Orchid. True orchid lavender

Rose. Fine clear rose pink. Well formed large flowers.

Salmon Pink. Extra large flowers, lovely pink suffused with salmon.

Whirlwind. Appleblossom pink. Fragrant, especially vigorous growth.

White. A glistening clear white, flowers of impressive size.

Choice Mixed.

Each: ½ oz.....	\$1.50	Oz.....	\$2.50
4 oz.....	\$8.00	Lb.....	\$24.00

SPRING FLOWERING (Cuthbertson) SWEET PEAS

Unexcelled for spring forcing and outdoor culture

The spring-flowering types give a much heavier crop of longer stemmed flowers than the standard early-flowering types but come into bloom a little later. Seed should not be sown before October in the greenhouse for flowering during March, April and early May. Sown early outdoors they are superior to, and come into flower earlier than, the standard summer flowering varieties.

Alice. Blush salmon pink on light cream ground.

Billy. Bright cerise rose on salmon.

Carol. Clear pink, white ground.

Coline. Scarlet.

Danny. Navy Blue.

Doris. Deep cherry rose.

Evelyn. Salmon cream pink.

Frank G. Clear lavender.

Hazel. Light blue.

Helen. Blush pink.

Janet. White, black seeded.

Jennie. Pure white, white seeded.

Jessie. Mauve.

Lois. Clear rose pink.

Ronnie. Deep orange.

Tommy. Clear marine blue.

Waneta. Bright deep salmon.

Oz.....	50c	4 oz.....	\$1.50	Lb.....	\$5.00
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A. B. C. FORMULA—MIXTURE. A balanced blend of all colors.

Oz.....	50c	4 oz.....	\$1.50	Lb.....	\$5.00
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A. B. C. Sweet Peas

EARLY OR WINTER FLOWERING

We offer only those varieties which produce large well formed flowers on good strong stems. An August 1st sowing should make Christmas while September sowings will flower from February on. For late spring cutting we suggest the Cuthbertson type.

CERISE

Pride. Brilliant pure, deep cerise, extra long stems. Vigorous.

ORANGE

Ball Orange Improved. Early flowering clear orange. Long stiff stems.

Treasure Island. Sparkling golden orange. Large ruffled flowers.

WHITE AND CREAM

Hope Improved. An exceptionally good white, black seeded.

White Champion. Pure white, long stems, white seeded.

White Harmony. Longest stemmed, black seeded white.

SALMON PINK AND SALMON ROSE

Boon. Fine deep salmon-rose on cream.

Daphne. Soft salmon pink on cream ground. Large flowers.

Sequoia. Extra large flowered golden salmon rose.

Zwolaneck's Salmon. Giant flowered, salmon cerise.

ROSE AND PINK

Ball Rose Improved. Deep bright rose. Strong free flowering habit.

Bridesmaid. Delightful silvery pink. Extra large flowers and long stems

Mrs. H. S. Reddick. Brilliant flesh pink, suffused salmon. Immense flowers.

Josie. Clear rose pink. Very productive. Requires more headroom.

Laddie Improved. Extra long stiff-stemmed rose.

Shirley Temple. Soft rose pink. Flowers are large and frilled.

SCARLET AND MAROON

Bacchus. Extra deep-red maroon with large flowers and good stems.

Grenadier. Intense poppy scarlet.

Red Giant. True crimson.

Top Sergeant. Deep blood-red crimson.

LAVENDER AND PURPLE

Amethyst. Rich bright purple. Large fragrant flowers.

Fragrance. Fine lavender for spring flowering. Large ruffled flowers.

Harmony. Standard commercial lavender.

Rhapsody. Deep rosy-lavender. Flowers are extra large.

Triumph. Soft lilac mauve. Stems are long. Very popular.

BLUE

Florist Blue. Best clear blue.

Mrs. Hoover. Early mid-blue. Strong growing and fine for spring.

Tahoe. Dark blue. Deeper than Mrs. Hoover. Excellent for spring.

Prices on above:

Oz.....	55c	4 oz.....	\$1.65	Lb.....	\$6.00
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Finest Mixed. A special blend of the better varieties.

Oz.....	55c	4 oz.....	\$1.50	Lb.....	\$5.50
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CUTHBERTSON FLORIBUNDA SWEET PEAS (See Novelties)

A new class of spring flowering Multiflora Sweet Peas. They have the heat resistance, the long stems, the tall vigorous vines you may desire and will with proper culture produce five or more large, fragrant flowers per stem.

Astrid. Light lavender.

Peggy. Mauve.

Daisy. Black seeded white.

Robert. Mid-blue.

Joy. Deep salmon rose.

Mixed

½ oz.....	75c	Oz.....	\$1.25	4 oz.....	\$4.00	Lb.....	\$12.00
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SUMMER FLOWERING SWEET PEAS

THE BEST VARIETIES

We list only outstanding proven varieties.

Highlander. Clear deep lavender.
Maytime. Golden cerise. Large flowers on long stems.
Pinkie. Excellent long-stemmed, large rose pink. Very productive.
Shrimp Pink. Soft silvery pink.
Snow White. A solid paper white throwing immense flowers.
Welcome. Deep sun-proof scarlet.
What Joy. Rich deep cream, white seeded.
Windsor. Large flowered and heavy stemmed, clear mid-blue.

Oz.....35c 4 oz.....\$1.00 Lb.....\$3.50

FINEST MIXED. A fine combination of above varieties.

Oz.....30c 4 oz.....90c Lb.....\$3.00

SWEET WIVELSFIELD (*Dianthus*)

Clusters of flowers similar to Sweet William, but larger and more varied in shades of pink, rose, crimson and scarlet. Make excellent cut flowers as well as bedding plants. 12 inches.

Single Mixed. Tr. Pkt.....20c

1/4 oz.....40c Oz.....\$1.10

Mixed Double. Tr. Pkt.....30c

1/4 oz.....70c Oz.....\$2.40

THUNBERGIA (*Black-Eyed Susan*)

A climbing vine which forms a dense mat of foliage covered with bright colored flowers with showy black centers. Excellent for ground cover, hanging baskets or window boxes. 5 ft.

Alata Mixed. Tr. Pkt.....30c Oz.....\$1.60

TITHONIA (*Mexican Sunflower*)

Brilliant Dahlia-like flowers. Tall plants of dark green foliage which are excellent for backgrounds as well as cutting. Blooms in the Fall.

Avalon Earliest. Flowers range from orange topaz through tangerine. Plants grow six to seven feet tall.

Tr. Pkt.....25c 1/4 oz.....55c Oz.....\$1.75

Torch. (New). Fiery scarlet flower. Early, compact and heat resistant.

4 ft. Tr. Pkt.....50c 1/8 oz.....\$1.25 1/4 oz.....\$2.00

TORENIA

Fournieri Compacta. Excellent for spring pot plant sales. Medium blue with dark blotches on lip. Dwarf growing.

Tr. Pkt.....60c 1/8 oz.....\$1.25

VENIDIUM

Graceful brilliantly colored single daisy-like flowers on long stems. Plants are bushy. An excellent cut flower. 2 ft.

Fastuosum Hybrids. A most interesting and attractive mixture of colors ranging from silvery white down through various shades of cream and orange-salmon. Tr. Pkt.....50c 1/4 oz.....\$1.75

VINCA ROSEA (*Periwinkle*)

Erect, bushy plants with glossy leaves and large bright single-flowers. Withstands hot weather. Requires a warm house and an early start. 18 inches.

Alba Oculata. White, rose eye. **Rosea.** Pink.
Alba Pura. Pure white. **Finest Mixed.**
Crimson.

Tr. Pkt.....30c 1/4 oz.....70c Oz.....\$2.00

WALLFLOWER EARLY WONDER

All Double, Benary's Reselected Strain. This remarkable Wallflower comes into bloom within 4-5 months of sowing. Produces beautiful sweet scented flowers. Originator's pot-grown seed.

Golden Yellow. Primrose. Tr. Pkt....65c 1/4 oz....\$1.75 Oz....\$5.50

Mixed. Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.00

VERBENA

A.B.C. GIANT FLOWERED

Dwarf colorful plants which are excellent as ground covers, for edging and rock gardens, as well as cutting. They like poor soil and stand dry conditions very well. 8 to 12 inches.

Marilyn. New. A wonderful new color in Verbena: Fiery cerise with scarlet shine, small cream eye. Mammoth clusters of large florets. A radiant Novelty.

Tr. Pkt...75c 1/8 oz...\$1.25 1/4 oz...\$2.00 1/2 oz...\$3.50 Oz...\$6.00

Annapolis Blue. True mid-blue. **Lucifer.** Vivid scarlet.

Beauty of Oxford Hybrids. Rose- **Royale.** Royal blue, creamy eye.

pink to rose-red shades. **Scarlet with white eye.** A tall Danne-
brog.

Cerise Queen. Soft salmon cerise.

Crimson Glow. Self-color. **Spectrum Red.** Intense bright red.

Dark Blue. Deep violet. **Salmon King.** Deep salmon.

Etna. Geranium red, cream eye. **Violacea Stellata.** Deep violet,
white eye.

Floradale Beauty. Giant salmon, **Vivid.** Very bright sunproof scarlet.

rose and red shades. **White.** Pure white.

Lavender Glory. True lavender. **Choice Mixed.**

Luminosa. Luminous flame pink **Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.00**
shading to salmon.

UPRIGHT TYPE

Rainbow Mixture. (New). Extra early, often the seedlings in the flats already show color. Semi-dwarf and erect, the strain covers a wide unusual range of colors. A favorite with bedding plant florists. The earliest of all verbena.

Tr. Pkt.....55c 1/4 oz.....\$1.65 Oz.....\$5.00

BUSH TYPE.

Uniform bushy plants, about 9" high. Fine for borders.

Firelight (New). Vivid solid red.

Roselight. Bright rose pink, white eye.

Salmon Queen. Salmon pink.

Starlight. Violet blue, white eye.

Snow White. Large flowers.

Mixed. Very attractive.

Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.00

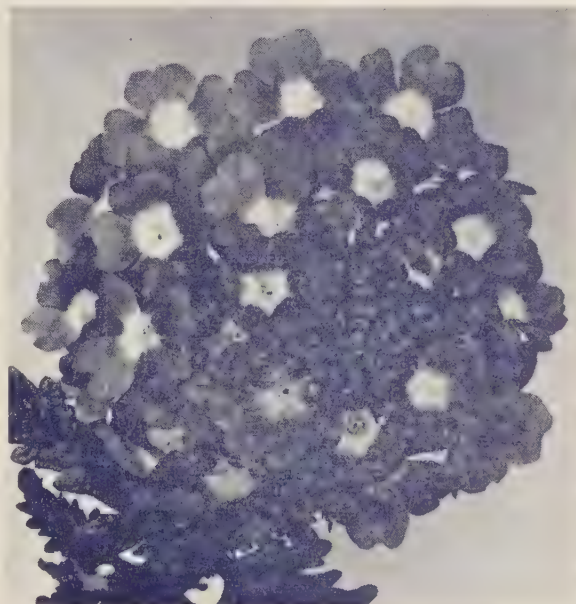
COMPACTA

Sparkle. A completely new class of Verbena. The dwarf, compact plants retain their trim and neat habit throughout the entire blooming season. The cluster-like blooms are made up from 40-50 grandiflora size florets.

Crystal. The pure white sister of Sparkle. Same rich flowering, same habit. Tr. Pkt.....60c 1/4 oz.....\$1.35 Oz.....\$4.50

Ideal Florist Strain Mixed. Extremely uniform dwarf, compact plants, blooming 2-3 weeks before regular strains. Gay and harmonizing color combinations of the eyed kinds in a wide range, beautiful and charming. Excellent for flats, pots and bedding. See Novelties.

Tr. Pkt...75c 1/8 oz...\$1.25 1/4 oz...\$2.00 1/2 oz...\$3.50 Oz...\$6.00



Verbena Sparkle

A.B.C. Zinnias

One of the most popular and easily grown annuals. Zinnias grow in most any soil, but do best in a sunny location and thrive on heat. Under glass an April sowing will yield fine cut flowers in early June.



Zinnia Giant Mammoth

FANTASY

Medium sized shaggy flowers with curled and twisted petals. 2 ft.

Rosalie. Intense rose.	White Light. Pure white.
Star Dust. Deep golden yellow.	Wildfire. Dazzling scarlet.
Orange Lady. Deep bright orange.	Finest Mixed.
Tr. Pkt.....30c	1/4 oz.....50c
Oz.....\$1.40	

MISCELLANEOUS TYPES

SUPER CROWN OF GOLD, PASTEL TINTS. Large well-formed flowers in rich pastel shades, each petal overlaid at the base with deep golden yellow. Tr. Pkt.....30c 1/4 oz.....50c 1/2 oz.....85c Oz.....\$1.35

PERSIAN CARPET. (New). All-American Selection. Fully double, miniature type flowers of variegated golds, browns and oranges. Flowers on cutting stems on low mound-shaped plants.

Tr. Pkt.....40c	1/4 oz.....\$1.35	Oz.....\$4.00
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PEPPERMINT STICK. (New). Medium-sized Pumila type flowers on tall, robust plants. Striped flowers in bright, mixed colors.

Tr. Pkt.....35c	1/4 oz.....75c	Oz.....\$2.25
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CUPID FINEST MIXED. Small button-like flowers. Dwarf, well formed plants. 1 ft. Tr. Pkt.....25c 1/4 oz.....45c Oz.....\$1.25

BURPEE'S SUPER GIANTS. Very large flowers which have a pleasing diversity of petal and flower form in a wide range of colors. 3 ft.

Finest Mixed. Tr. Pkt.....40c	1/4 oz.....60c	Oz.....\$2.20
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GAILLARDIA FLOWERED or NAVAJO MIXED. Resemble Picta Double Gaillardia in form and coloring.

Tr. Pkt.....35c	1/4 oz.....45c	Oz.....\$1.35
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GRACILLIMA (Red Riding Hood). Miniature bright crimson flowers about half the size of the Lilliputs. 1 ft.

Tr. Pkt.....30c	1/4 oz.....50c	Oz.....\$1.50
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EARLY WONDER. Earliest of all Zinnias, for short season locations. 18-24" high, basal branching, with many medium sized double flowers.

Tr. Pkt.....30c	1/4 oz.....50c	Oz.....\$1.50
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LILLIPUT "TOM THUMB" MIXTURE. Desirable for rock gardens, pot plants and bedding. A good range of colors. 4 to 6 inches.

Tr. Pkt.....25c	1/4 oz.....40c	Oz.....\$1.20
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LINEARIS. The single flowers are a lovely shade of golden orange, with a delicate lemon yellow stripe through each petal. Centers are dark brown. Early blooming. Tr. Pkt.....25c 1/4 oz.....65c Oz.....\$2.00

DAHLIA-FLOWERED

Flowers are large and deep with rounded incurved petals. Well branched plants produce long sturdy stems, 2½ to 3 ft.

Canary Bird. Rich primrose-yellow.	Luminosa. Deep pink.	
Crimson Monarch. Deep crimson.	Oriole. Orange and gold.	
Dream. Fine deep lavender.	Polar Bear. Large white.	
Eldorado. Salmon-apricot.	Purple Prince. Deep purple.	
Exquisite. Fairly deep rose.	Scarlet Flame. Bright scarlet.	
Golden State. Rich orange-yellow.	Will Rogers. Deep scarlet.	
Illumination. Deep rose.	Gold Medal Special	
	Formula Mixture.	
Tr. Pkt.....30c	1/4 oz.....50c	1/2 oz.....85c
Oz.....\$1.35	4 oz.....\$4.00	Lb.....\$14.50

GIANT MAMMOTH

Immense double flat flowers with overlapping petals more loosely placed than the Dahlia flowered type. 3 ft.

Brightness. Bright deep rose.	Miss Willmott. Soft pink.	
Cherry (Cerise) Queen. Cherry rose.	Orange King. Deep orange	
Daffodil. Bright canary yellow.	Purity.	
Enchantress. Light rose, deep -rose center.	Rose Queen. Bright rose.	
Golden Queen.	Salmon Queen. Salmon rose.	
Lavender Queen.	Scarlet Queen.	
	Violet Queen.	
	Finest Mixed.	
Tr. Pkt.....25c	1/4 oz.....45c	1/2 oz.....75c
Oz.....\$1.25	4 oz.....\$3.75	Lb.....\$13.50

GIANT CACTUS

Blaze. All America Winner. Brilliant mandarin-red, a fiery beauty! Tr. Pkt.....50c 1/4 oz.....\$1.35 Oz.....\$3.75 4 oz.....\$12.00

Burpee Hybrids. Immense fluffy and ruffled flowers in a wide range of colors. The blooms grow up to 6" across and resemble giant Chrysanthemums, without the stiffness associated sometimes with Zinnias. The plants are 3' tall, strong growing and free blooming.

Chrysantha. Chrysanthemum formed flowers, 5-5½" across, higher globular shaped than the Burpee Hybrids, containing all the vivid Zinnia colors. Very remarkable new strain.

Eskimo. (New). Creamy white.

Floradale Beauty. Large, vibrant scarlet flowers of strap shaped ruffled petals. Showy in the garden and for cutting.

Riverside Beauty. Warm, bright azalea-pink color.

Sunny Boy. (New). Rich buttercup-yellow.

Tr. Pkt.....50c	1/4 oz.....\$1.00	Oz.....\$3.00	4 oz.....\$9.00
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PUMILA DWARF DOUBLE

(Cut and Come Again)

A most desirable type for bedding as well as cut flowers. Flowers about 2½ inches across are freely produced on long stems. 24 inches

Canary-Yellow.	Scarlet.	White.
Golden Orange.	Salmon Rose.	Choice Mixed.
Crimson.		
Sunshine Tints. Autumn tints of bronze golden yellow, apricot, and rich rose.		
Tr. Pkt.....25c	1/4 oz.....35c	Oz.....\$1.00

LILLIPUT OR POMPON IMPROVED

Flowers are small, compact and symmetrical. Plants are dwarf and bushy. 18 inches.

Black Ruby.		Salmon Gem.	
Canary Gem.		Scarlet Gem.	
Crimson Gem.		White Gem.	
Purple Gem.		Rosebud. Clear deep rose-pink.	
Golden Gem.		Pink Gem. Deep flesh.	
Lilac Gem.		Valencia. Attractive burnt orange.	
Tr. Pkt.....25c	1/4 oz.....40c	A.B.C. Formula Blend.	
		Oz.....\$1.15	Lb.....\$10.90

A. B. C. Supreme Quality Hardy Perennial Seed

**Grow your Perennials in A. B. C. Plant Bands
for better plants and bigger sales**

ROCK GARDEN PERENNIALS

Choice Blend. Low growing varieties of hardy perennials, including many rare kinds, growing well from seed sowed directly into the rock garden. Sell this seed to your customers. Don't miss this profitable chance.

Tr. Pkt.....	35c	1/4 oz.....	80c	Oz.....	\$2.50
1/4 lb.....	\$7.70	Lb.....			\$22.00

ACHILLEA (Milfoil, Yarrow)

Parmica "The Pearl." One of the best hardy white perennials. Covered with heads of purest white double flowers from June until frost.

Filipendula Parkers Variety (Basket of Gold). Golden yellow, long stemmed. Excellent cut flower.

Tr. Pkt.....	30c	1/8 oz.....	70c	1/4 oz.....	\$1.25
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ACONITUM (Monkshood, Helmet Flower)

Napellus. Produces long spikes set with blue flowers. Seed is of slow germination; 3 to 5 feet. Tr. Pkt.....30c 1/4 oz.....95c

AGROSTEMMA

Coronaria Atrosanguinea (Rose Campion). Deep blood red, 28 inch. Tr. Pkt.....20c Oz.....60c

ALYSSUM

Saxatile Compactum (Gold Dust). An indispensable plant for the rockery or border, growing 1 foot high.

Tr. Pkt.....	20c	1/4 oz.....	35c	Oz.....	\$1.00
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ANCHUSA

Italica, Dropmore Variety. Grows 3 to 5 feet high; bears during May and June in abundance; flowers of the richest Gentian blue.

Tr. Pkt.....	25c	Oz.....	\$1.50
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Myosotidiflora. Forget-me-not blue, flowers April-May. Seed should be refrigerated 72 hours before sowing.

Tr. Pkt.....	60c	1/8 oz.....	\$1.35	1/4 oz.....	\$2.50
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ANEMONE (Windflower)

St. Brigid. An excellent mixture of double and semi-double blooms in a wide range of brilliant colors. Flower from May to June. 1 ft.

Tr. Pkt.....	60c	1/4 oz.....	90c	Oz.....	\$3.00
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ANTHEMIS (Marguerite)

Kelwayii. A most satisfactory, hardy perennial bearing daisy-like lemon yellow blossoms. Excellent for cutting. 2 feet.

Tr. Pkt.....	20c	Oz.....	70c
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AQUILEGIA (Columbine)

McKana Giant. All America winner. See Novelties.

Tr. Pkt.....	60c	1/16 oz.....	\$1.50	1/8 oz.....	\$2.75
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Alpina. Rich blue. Short spurred. 2 ft.

Tr. Pkt.....	40c	1/4 oz.....	85c	Oz.....	\$3.30
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Chrysantha. Golden yellow. Long spurred.

Tr. Pkt.....	40c	1/4 oz.....	\$1.00	Oz.....	\$3.30
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Chrysantha Silver Queen. Silvery white. Long spurred. 2 ft.

Tr. Pkt.....	40c	1/4 oz.....	\$1.20	Oz.....	\$3.60
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Coerulea. (Rocky Mountain Columbine). Violet-blue and white. April to July. 1 1/2 to 2 ft.

Tr. Pkt.....	40c	1/4 oz.....	\$1.00	Oz.....	\$3.30
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Crimson Star. Long spurred, rich crimson with white.

Tr. Pkt.....	60c	1/8 oz.....	\$1.75	1/4 oz.....	\$3.00
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Formosa. Hybrids. Long spurred, carmine with yellow.

Tr. Pkt.....	40c	1/4 oz.....	\$1.10	Oz.....	\$3.30
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Mrs. Scott Elliot. Hybrids. Long spurred. Wide range of color.

Tr. Pkt.....	40c	1/4 oz.....	\$1.10	Oz.....	\$3.30
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Rose Queen. Rose with white corolla.

Tr. Pkt.....	40c	1/4 oz.....	\$1.10	Oz.....	\$3.30
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Aquilegia Crimson Star, rich crimson with white

ARABIS (Rock Cress)

Showy dwarf spreading plants succeeding best in a sunny, well drained location. Blooms in early spring. Excellent for edging and rock gardens.

Snow Cap. Compact dwarf cushions, covered with shining snow-white flowers. Excellent. 6 ins. Originator's imported seeds.

Tr. Pkt.....	40c	1/4 oz.....	80c	Oz.....	\$2.75
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Alpina. Masses of white flowers. 8 to 12 inches.

Tr. Pkt.....	25c	1/4 oz.....	60c	1 oz.....	\$1.85
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ARMERIA (Sea Pink)

Plants with tufted growth and globe shaped flowers borne well above the plants on stiff stems.

Formosa. Large flowering hybrids. About 2 ft.

Tr. Pkt.....	40c	1/8 oz.....	80c	1/4 oz.....	\$1.35
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ASTER

Alpine Mixed.	Tr. Pkt.....	60c	1/8 oz.....	\$1.25
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AUBRIETIA

Dwarf spreading plants which are covered with masses of flowers in April and May. 6 inches.

Giant Flowered Hybrids.	Mixed.....	30c	Tr. Pkt.	1/4 oz.	\$1.00
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BAPTISIA

Australis (False Indigo). Racemes of indigo blue. Pea shaped flowers

Tr. Pkt.....	25c	Oz.....	80c
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BELLIS PERENNIS MONSTROSA

Double English Daisy. Very large double bright colored flowers. They do best in moist, well drained soil. 6 inches.

Red.	Rose.	Snowball.	Mixed.				
Tr. Pkt....	60c	1/16 oz....	\$1.10	1/8 oz....	\$2.00	1/4 oz....	\$3.30

Tubulosa Aetna. Deep red, quilt rays. Tr. Pkt....60c 1/4 oz....\$3.30

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS*Dicentra Spectabilis***CAMPANULA (Biennial)****CALYCANTHEMA (Cup and Saucer)**

Similar to Single Canterbury Bells but with a large calyx which is the same color as the cup shaped corolla. Blooms in June. 2 ft.

Dark Blue	Lilac	Rose-Pink	White	Mixed
Tr. Pkt.....25c	1/4 oz.....60c		Oz.....\$1.80	

MEDIUM SINGLE (Canterbury Bells)

Dark Blue	Lilac	Rose	White	Mixed
Tr. Pkt.....20c	1/4 oz.....30c		Oz.....90c	

MEDIUM DOUBLE (Canterbury Bells)

Mixed				
Tr. Pkt.....30c	1/4 oz.....80c		Oz.....\$2.80	

CAMPANULA (Perennial)

Carpatica (Hare Bell). Glistening violet blue cup shaped blooms on slender stems. Quickly widening clump of leaves. 10 in.

Tr. Pkt.....30c	1/8 oz.....85c	1/4 oz.....\$1.50
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PERSICIFOLIA GRANDIFLORA (Peach Bells)

Bell-shaped flowers with peach-like leaves. Blooms from June to July. Fine stems for cutting. 2 ft.

Blue	White	Mixed
Telham Beauty. Immense bell-shaped flowers of a pale China blue, produced on long stems.		
Tr. Pkt.....40c	1/8 oz.....\$1.00	1/4 oz.....\$1.85

PYRAMIDALIS (Chimney Bellflower)

Star-shaped flowers on tall plants which make good backgrounds. Blooms from August to September. 4 to 6 ft.

Blue	White	Mixed
Tr. Pkt.....40c	1/8 oz.....\$1.00	1/4 oz.....\$1.85

ROTUNDIFOLIA (Blue Bells of Scotland)

Graceful, drooping mid-blue, bell-shaped flowers on slender stems. 12 inches. Tr. Pkt.....60c 1/8 oz.....\$1.50 1/4 oz.....\$2.75

CARNATION

GRENADIN. A hardy type which is excellent for cutting. 2 ft.

Black King. Dark red.	White. Snow white.
Cardinal. Scarlet.	Golden Sun. Golden yellow.
Triumph Pink. Rose-pink.	Mixed.

Tr. Pkt....60c	1/8 oz....\$1.35	1/4 oz....\$2.20	Oz....\$6.60
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CERASTIUM

Tomentosum. (Snow in summer.) Foliage silvery white; white flowers. Tr. Pkt.....30c 1/2 oz.....60c Oz.....\$1.80

CHEIRANTHUS (Wallflower)

Allioni. Brilliant orange. 12 inches. Tr. Pkt...20c Oz...50c 4 oz...\$1.50
Golden Bedder. Golden yellow. Tr. Pkt.....20c Oz.....\$1.20

CLEMATIS RECTA

40 ins. Upright sprays of fragrant white flowers. Fine for borders, excellent cut-flowers.

Tr. Pkt...50c	1/4 oz...\$1.25	1/2 oz...\$2.00	Oz...\$3.50	4 oz...\$12.00
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COREOPSIS (Perennial Calliopsis)

Mayfield Giant. Deep golden yellow. Tr. Pkt. 20c 1/4 oz. 35c Oz. \$1.00

Double Sunburst. Deep golden yellow flowers. Tr. Pkt...25c Oz...\$1.20

DAISY, SHASTA

Diener's Giant Double White. Produces immense white flowers 4 and 5 inches across. Blooming over a period of several months, the flowers are almost fully double when plants become thoroughly established. Tr. Pkt.....60c 1/16 oz.....\$1.25 1/8 oz.....\$2.00

Alaska. The popular standard Shasta Daisy. 3 ft.

Tr. Pkt.....25c	1/4 oz.....50c	Oz.....\$1.50
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Spring Marguerite. Very early. Tr. Pkt. 25c 1/4 oz. 50c 1 oz. \$1.50

DIANTHUS (Hardy Pinks)**BARBATUS (Sweet William)****SINGLE**

Dark Crimson.

Giant White.

Holborn Glory. Crimson, large white eye.

Tr. Pkt.....35c	1/4 oz.....80c	Oz.....\$2.50
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Newport Pink. Salmon.

Scarlet Beauty. Intense bright scarlet.

Superb Mixture.

Single Midget Mixed. Lovely compact alpine plants 4 inches tall in a wide range of colors. Perfect for perennial border and used by many as a pot plant. Tr. Pkt.....60c 1/4 oz.....\$1.50 Oz.....\$4.80

DOUBLE

Double Midget Mixed. See description of single.

Tr. Pkt.....40c	1/4 oz.....\$1.00	Oz.....\$3.00
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Double Finest Mixed. Tr. Pkt....40c	1/4 oz....80c	Oz....\$2.90
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SPECIES

Rock Garden Species Mixed. A special mixture containing varieties suitable for the rockery. Tr. Pkt...50c 1/8 oz...\$1.00 1/4 oz...\$1.75

Alwoodii Alpinus. 8". Shades of pink. Attractive little rock plant.

Tr. Pkt.....35c	1/8 oz.....\$1.00	1/4 oz.....\$1.75
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Deltoides Brilliant. 8". Bright crimson-pink flowers, fine feathery foliage. Tr. Pkt.....40c 1/8 oz.....90c 1/4 oz.....\$1.50

Deltoides Splendens. 8". Amaranth purple. Charming bushes for the rock garden.

Tr. Pkt.....40c	1/8 oz.....90c	1/4 oz.....\$1.50
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PLUMARIUS (Clove Pinks)

Tr. Pkt.	Oz.
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Spring Beauty. A wide color range of large carnation-like extra double flowers of giant size. Fragrant....

..... (1/4 oz., \$1.50)	40c	\$4.50
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Scoticus Double Special Florist Strain.

Self colors of various tints of pink, rose, salmon and white, and the combination of these colors with bright crimson zones. Free flowering. 12-15 inch stems.

(Short crop)	(1/4 oz., \$1.75)	40c
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Single Mixed	(1/4 oz., 50c)	20c	1.50
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DICENTRA

Spectabilis. Bleeding Heart. An old favorite, always attractive. Can be forced. Tr. Pkt...\$1.00

Eximia. (Plumed Bleeding Heart). 12 in. (1/4 oz., \$1.10)	40c	\$3.90
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DIGITALIS (Foxglove)

Gloxiniaeflora. Mixed spotted flowers.....(1/4 oz., 65c)	25c	2.00
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Shirley Mixed	(1/4 oz., 70c)	30c	2.50
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All Breeds Choice Delphinium

THE NEW GIANT PACIFIC HYBRIDS

By far the best strain of Delphinium, it is absolutely necessary to every florist. It is comparatively resistant to mildew and practically all double. The huge florets in enormous spikes stand on thin tough stems and do not shatter.

Astolat Series. (Vetterle & Reinelt). A new Giant Pacific Hybrid varying in color from pale blush through lilac pink to deep raspberry rose. Large brown, fawn and black bees. Originator's seed.

Tr. Pkt....\$2.25 1/8 oz....\$4.50 1/4 oz....\$8.00 Oz....\$24.00

Black Knight Series. Darkest of all. Flowers 2 1/2 to 3 in., with heavy, velvety texture.

Blue Bird Series. A white bee on the clearest medium blue petals

Bluejay Series. Same clear blue with black bee.

Cameliard Series. Lavender self with white bee; perfectly formed flowers, round and flat. Spikes are uniformly in balance.

Galahad Series. Finest white, 3-inch flowers; pyramidal spikes. Good branching habit, strong stems.

Guinevere Series. Light pink-lavender with white bee. Large spikes. Excellent branching habit.

King Arthur Series. Royal violet with white bee. 2 1/2-inch flowers on thin woody stems with graceful foliage.

Lancelot Series. Clear lilac self, a rare color; white bee.

Percival Series. Glistening, white flowers with dark bees.

Summer Skies. Light blue with white bee. Flowers 2 to 2 1/2 inches in diameter.

A.B.C. Formula Blend. Superior blending of the finest named series.

Round Table Series. A mixture of the originator's newest unnamed shades and types.

Tr. Pkt....\$1.50 1/8 oz....\$2.50 1/4 oz....\$4.50 Oz....\$15.50

GIANT PACIFIC HYBRID SHADES

Blue Shades.

Clear White.

Violet Shades. White bees.

Lavender Pastel Shades. Lavender shades, dark bee.

Mixture. All colors.

Each Tr. Pkt....\$1.00 1/8 oz....\$2.00 1/4 oz....\$3.50 Oz....\$12.00



Giant Pacific Hybrids



Delphiniums are the most excellent flowers for cutting, bringing joyous splendor into every room

BLACKMORE & LANGDON'S HYBRID MIXTURE

American Grown Seed. Excellent strain.

Tr. Pkt.....60c 1/4 oz.....\$1.10 Oz.....\$3.30 4 oz.....\$12.00

CHINENSIS

A useful cut flower and effective in mass plantings.

Blue Mirror. Bright navy blue, spurless flowers. 15 inches.

Tr. Pkt.....50c 1/4 oz.....\$1.25 Oz.....\$3.75

Cambridge Blue. Rich belladonna blue. 3 ft.

Tr. Pkt.....35c 1/4 oz.....75c Oz.....\$2.50

MISCELLANEOUS STRAINS

Sapphire (New). A wonderful cutflower with immense florets and spikes. A shade brighter than Bellamosum with golden bees.

Tr. Pkt.....75c 1/4 oz.....\$2.00 Oz.....\$6.00

Belladonna Improved (Cliveden Beauty). A very select strain of brilliant turquoise blue.

Bellamosum Improved. A rich, deep blue.

Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$40.00
Oz.....\$3.25 4 oz.....\$11.00 Lb.....\$40.00

Cardinale. Scarlet flowers, yellow center.

Tr. Pkt.....40c 1/4 oz.....\$1.10 Oz.....\$3.20

Lamartine. Fairly deep extra bright marine blue.

Tr. Pkt.....50c 1/4 oz.....\$1.40 Oz.....\$4.85

**Gaillardia. Excellent for Cutting****ECHINOPS (Globe Thistle)**

Sphaerocephalus. Light blue. Hardy anywhere. A quaint and attractive cutflower. Tr. Pkt...40c 1/4 oz...\$1.10 Oz.....\$3.60

EDELWEISS

Famous Alpine flower. Charming.
Tr. Pkt.....60c 1/16 oz.....\$1.10 1/8 oz.....\$2.00

ERYNGIUM (Sea Holly)

Bourgatii. Excellent steel blue thistle for cutting.
Tr. Pkt.....40c 1/4 oz.....\$1.85

EUPHORBIA

Polychroma. Bushy plants with splendid bright yellow bracts.
Tr. Pkt.....60c 1/16 oz.....\$1.35

FEVERFEW (see Matricaria)**GAILLARDIA**

	Tr. Pkt.	Oz.
Bremen. Copper-scarlet with yellow tipped petals. Long stems .....(1/4 oz., 75c)	30c	\$2.40
Burgundy. Shining wine-red, large excellent flowers. ....(1/4 oz., 95c)	30c	3.00
Goblin. Bicolor red and gold, dwarf compact bushes. ....(1/4 oz., 80c)	30c	2.40
The King. Giant flowered strain, blooms gold and blood-red. ....(1/4 oz., 60c)	30c	1.80
Portola Hybrids. Plants of strong, vigorous, upright habit. Red flowers tipped golden yellow. Strong stems. 2 1/2 to 3 ft. ....(1/4 oz., 60c)	30c	1.95

GERBERA

Excellent for pots or cutflowers. (Greenhouse perennial).
Fine single and duplex strain.
Jamesonii Hybrids. Mixed. 100 seeds 70c 1000 seeds 5.50

GYPSOPHILA (Baby's Breath)

	Tr. Pkt.	Oz.
PANICULATA. Fine mist-like flowers which make excellent filler for bouquets.		
Single. Pure white	20c	\$1.00
Double Snowflake. Pure white .....(1/4 oz., \$1.35)	50c	4.75
PACIFICA. Small pink blooms borne profusely after the Paniculata varieties are past. ....(1/4 oz., \$1.20)	30c	3.60
REPENS. Excellent for rock gardens or edging. 6 inches.		
White .....(1/4 oz., 85c)	30c	2.70
Rosea .....(1/4 oz., 95c)	30c	3.40

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS**GEUM**

	Tr. Pkt.	Oz.
Lady Stratheden. Large double flowers of rich golden yellow .....(1/4 oz., 90c)	30c	\$2.90
Mrs. Bradshaw. Large double scarlet. ....(1/4 oz., 90c)	30c	2.90

HELENIUM

Excellent cutflower.
Hybridum Praeox Mixed. Large flowered, yellow, bronze and brown shades. 4'. Tr. Pkt.....40c 1/8 oz.....\$1.00 1/4 oz.....\$1.75
Hoopesii. Golden yellow. 2 1/2'. Tr. Pkt...35c 1/8 oz...75c 1/4 oz...\$1.20

HELIANTHEMUM

Mutabile (Sun Rose). Dwarf bushes covered with blooms in many colors. Highly attractive for the rock garden.
Tr. Pkt.....25c 1/4 oz.....45c Oz.....\$1.50

HELIOPSIS (Sun's Eye)

Scabra Zinniaeflora. Rich golden, half-double blooms of 2 in. diameter. Excellent for cutting. Tr. Pkt.....40c 1/4 oz.....65c

HEUCHERA (Coral Bells)

Dainty bell-shaped flowers on slender stems. 18 in.
Sanguinea Splendens. Vermilion. Tr. Pkt.....60c 1/16 oz.....\$1.85
Sanguinea Hybrids. Mixed colors. Tr. Pkt.....60c 1/16 oz.....\$1.65

HIBISCUS (Mallow Marvels)

A shrub-like plant bearing huge single flowers. 4 ft.
Giant Mixed. Red, pink and white.
Tr. Pkt.....25c 1/4 oz.....50c Oz.....\$1.60

HOLLYHOCK (Althea Rosea)

DOUBLE STRAINS
Chater's. The popular double in separate colors.

Bright Rose	Lilac	Maroon	Newport Pink	Red	Crimson
Salmon-rose	Scarlet		White	Yellow	

A.B.C. Splendid Formula Mixture. Very rich. Tr. Pkt.....35c 1/4 oz.....65c 1 oz.....\$2.00

IBERIS (Hardy Candytuft)

Gibraltarica. Lilac shading white. Flowers large. Plants about 1 ft.
Tr. Pkt.....25c 1/4 oz.....50c Oz.....\$1.50
Sempervirens. The popular hardy white variety. 1 ft.
Tr. Pkt.....60c 1/4 oz.....\$1.50 Oz.....\$5.00

LATHYRUS (Hardy Sweet Pea)

Latifolius. A showy, free-flowering, climber for covering old stumps, fences, etc. Continually in bloom, fine for cutting.

Crimson	Pink Beauty	White Pearl	Mixture
Tr. Pkt.....30c	1/4 oz.....50c	Oz.....	\$1.50

LIATRIS (Blazing Star, Gay Feather)

Pycnostachya. Most showy and attractive with its long spikes of rosy purple flowers from July to September; 5 feet.
Tr. Pkt.....35c 1/4 oz.....\$1.00 Oz.....\$3.00
Scarioso. Deep purple flowers on graceful stems 3 to 4 feet high.
Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.00
Scariosa Alba. Fine pure white, 2 1/2', attractive cutflower.
Scariosa September Glory. Particularly valuable because it comes into flower all at once. September flowering on 6 ft. spikes.
Tr. Pkt.....60c 1/4 oz.....\$1.80 Oz.....\$6.00

LILIUM

Longiflorum Praeox (White Cloud). Great improvement of White Queen. The best lily grown from seed. Excellent for cutting and pots. See Novelties.
1/2 Tr. Pkt.....95c Tr. Pkt.....\$1.75 1/8 oz.....\$4.50
Philippinense Formosanum. Large, white, long-trumpet-shape flowers. like an Easter Lily. Very fragrant. 2 to 3 feet.
Tr. Pkt.....60c 1/4 oz.....\$1.10 Oz.....\$4.00

A. B. C. Supreme Quality Flower Seeds

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

LILIUM (Continued)

Lilium Regale. Easily grown from seed, flower the second season.
Tr. Pkt.....25c ¼ oz.....60c Oz.....\$1.50

Lilium Tenuifolium (Coral Lily). Bears in profusion medium-sized flowers of perfect form and of dazzling coral red. May. 1 to 2 feet.
Tr. Pkt.....40c ¼ oz.....85c Oz.....\$3.00

LINUM

Perenne. Attractive blue flowers produced on plants 2½ ft. tall.
Tr. Pkt.....20c Oz.....60c

Flavum Nanum Compactum. Dwarf yellow continuous bloomer. 6 in.
Tr. Pkt.....30c ¼ oz.....80c

LOBELIA

Cardinalis (Cardinal Flower). Fiery red flowers. 3 ft. Tr. Pkt.....40c

LUNARIA

Biennis Alba (Honesty). White flowers followed by silvery flat pods. Prized for winter bouquets.
Tr. Pkt.....25c ¼ oz.....40c Oz.....\$1.40

LUPINUS (Polyphyllus)

Spike resembles a closely set, well rounded column of Sweet Peas. Requires a well drained location and thrives in cool climate.

Russell Mixed. A wide range of extraordinary colors both selfs and bicolors. Tr. Pkt.....40c ¼ oz.....70c Oz.....\$2.20

Albus. Clear white spikes. Tr. Pkt...25c ¼ oz...35c 1 oz...\$1.00

Brilliancy. Bright red shades. Tr. Pkt...30c ¼ oz...65c 1 oz...\$2.00

Coeruleus. Dark blue. Tr. Pkt.....25c ¼ oz.....40c 1 oz.....\$1.20

A. B. C. Special Mixture. New beautiful color effect, containing many rare shades. Excellent. Tr. Pkt....40c ¼ oz....70c Oz....\$2.20

LYCHNIS (Maltese Cross)

Chalcedonica. Bright fiery scarlet flowers in June and July. 2 ft.
Tr. Pkt.....30c ¼ oz.....50c Oz.....\$1.60

MATRICARIA (Feverfew)

Double White. This is the only full double flowering pure white strain of Feverfew from seed. 18 inches. Tr. Pkt.....40c ½ oz.....\$1.10 ¼ oz.....\$2.00 Oz.....\$6.00

Golden Ball. Yellow. 8 inches. Tr. Pkt...35c ¼ oz...75c Oz...\$2.50

MYOSOTIS (Forget-Me-Not)

Oblongata, Blue Bird. Large deep blue flowers 3 to 4 months after sowing. Also splendid for growing indoors during the winter. 12 inches.
Tr. Pkt.....40c ¼ oz.....\$1.00 Oz.....\$3.30

Alpestris, Royal Blue. Deep rich blue flower.
Tr. Pkt.....40c ¼ oz.....\$1.00 Oz.....\$3.30

Alpestris Blue Basket. Deepest blue, bushy plants.
Tr. Pkt.....40c ½ oz.....90c ¼ oz.....\$1.65 1 oz.....\$5.00

Alpestris Victoria. Blue, globular. Dwarf, compact plants.
Tr. Pkt.....40c ½ oz.....90c ¼ oz.....\$1.65 1 oz.....\$5.00

PENTSTEMON (Bearded Tongue)

Giganteus Scarlet Queen. Giant spikes of brilliant colored flowers. Most attractive for bedding, fine cut flower and very hardy.
Tr. Pkt.....40c ¼ oz.....\$1.50 Oz.....\$5.25

Hybrid Gloxinoides Mixed. Careful selection of the choicest Hybrids 2½ ft. Tr. Pkt.....35c ¼ oz.....\$1.25

PHLOX

Decussata. Finest mixed. Seed should be refrigerated.
Tr. Pkt.....40c ¼ oz.....75c 1 oz.....\$2.50



Lupinus A.B.C. Special Mixture

PHYSALIS (Chinese Lantern Plant)

Franchetti. Bright orange-scarlet lantern-like fruits which are used extensively for floral decorations.

Tr. Pkt.....30c ¼ oz.....80c Oz.....\$2.50

PLATYCODON (Balloon Flower)

Grandiflorum. Bell-shaped flowers on graceful stems from June to September. 2 ft.

	Blue	White
Tr. Pkt.....	35c ½ oz.....80c	¼ oz.....\$1.50

POPPY, ORIENTAL

Huge brilliantly colored cup-shaped flowers. A good percentage of plants will be true to color. 3 ft.

Brilliant. Bright fiery red.....(¼ oz., \$1.65) 35c

Princess Victoria Louise. Salmon.....(¼ oz., \$1.20) 35c \$3.60

Scarlet(¼ oz., 65c) 30c 2.20

Mixed. A selection of the finest varieties. (¼ oz., \$1.20) 40c 4.00

PRIMULA (Hardy Primrose)

PRIMULA POLYANTHUS VERIS HYBRIDS

A.B.C. Private Stock. Exceptional wide range of brilliant colors, giant flowers. Plants compact with good stems.
Tr. Pkt.....\$1.00 ½ oz.....\$2.75 ¼ oz.....\$5.00

HARDY PRIMULAS VARIOUS SORTS

Acaulis Grandiflora Choice Mixture. Rich in color, early. 6 in.
Tr. Pkt.....\$1.00 1/64 oz.....\$1.40 1/32 oz.....\$2.50

Auricula Choice Mixed. Bright pastel shades. Fragrant flowers produced in April and May. 6 in.
Tr. Pkt.....75c ½ oz.....\$1.85 ¼ oz.....\$3.25

Bullesiana Hybrids. Shades of yellow, orange, apricot and carmine May-June. 1½ feet. Tr. Pkt....\$1.00 1/64 oz...\$1.75 1/32 oz...\$3.00

Denticulata grandiflora hybrida. Attractive ballshaped heads in lilac, lavender and purple. 12-15 in. Tr. Pkt.....80c 1/16 oz.....\$2.25

Japonica. Bright crimson, rose and pink flowers borne in whorls 6-9 in. Tr. Pkt.50c ½ oz.....\$1.00

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS**PYRETHRUM ROSEUM (Persian Daisy)**

Rose. White. James Kelway, deep velvet red. Single mixed.			Carneum, flesh pink.
Tr. Pkt.....60c	1/4 oz.....\$1.50	1 oz.....\$5.00	
Double Choice Mixture.			
Tr. Pkt.....60c	1/4 oz.....\$2.75	1 oz.....\$8.25	
Parthenifolium Aureum (Golden Feather).			
Tr. Pkt.....20c	1/4 oz......35c	Oz.....\$1.00	

RUDBECKIA (Cone-Flower)

Neumannii. Vivid yellow with black center, rich bloomer, excellent for cutting.

Tr. Pkt.....30c	1/4 oz.....95c	1 oz.....\$3.30
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Purpurea. Reddish purple with a remarkably large cone-shaped center of brown. Forms bushy plants and blooms from July to October. 3 ft.

Tr. Pkt.....25c	1/4 oz.....95c	Oz.....\$3.30
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SCABIOSA

An excellent cut flower with long wiry stems. Blooms from June to September. 2 to 3 ft.

Caucasica. Soft lavender-blue.

House Giant Hybrids. Colors from white to darkest blue. Very large flowers. Tr. Pkt.....40c 1/4 oz.....\$1.10 Oz.....\$3.70

SEDUM

Aizoon. 5". Excellent dwarf variety for rockery. Yellow with brown flowers on delicate stems, with lance shaped leaves; easy to grow. Tr. Pkt.30c

Spurium Coccineum. 6". Rosy mauve. A rich bloomer, in its contrast between the fine buds and stems with the attractive variegated foliage especially decorative. Hardy rockplant, dainty in combinations. Tr. Pkt.....30c

STATICE (Sea Lavender)

Splendid hardy perennial producing panicles of minute flowers which can be dried and used for winter bouquets.

Caspia. Lilac flowers. Very vigorous. 2 ft.

Tr. Pkt.....30c	1/4 oz.....80c	Oz.....\$2.75
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Dumosa. Dense clusters of pure silver gray blooms; 30 inches.

Tr. Pkt.....40c	1/4 oz.....90c	Oz.....\$3.20
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Latifolia. Purplish flowers.

Tr. Pkt.....30c	1/4 oz.....70c	Oz.....\$2.40
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STOKESIA

Cyanea. Large lavender-blue flowers. 2 ft.

Tr. Pkt.....40c	1/4 oz.....\$1.00	Oz.....\$3.20
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SWEET WILLIAM (See Dianthus Barbatu)

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THALICTRUM (Meadow Rue)

Adiantifolium. Yellow flowers. 1 1/2 ft. Tr. Pkt....30c 1/4 oz....55c

Aquilegiaefolium hybridum. New colors. Columbine leaved, elegant.

Tr. Pkt.....30c	1/4 oz.....55c	
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Dipterocarpum. Graceful sprays of violet-mauve flowers. Fine for cutting. 4 ft.

Tr. Pkt.....30c	1/4 oz.....55c	
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THERMOPSIS

Caroliniana. Showy long spikes of Lupin-like yellow flowers produced in June and July. Excellent for cutting. Seeds germinate slowly. 3 feet.

Tr. Pkt.....30c	1/4 oz.....75c	Oz.....\$2.40
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TRITOMA

Yellow to orange-red spikes of narrow, tubular flowers. Blooms from August to October. 3 to 4 ft.

Early Flowering Hybrids. A fine range of colors.

Tr. Pkt.....40c	1/4 oz.....85c	Oz.....\$3.00
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Pfitzer's Hybrids. Scarlet.

Tr. Pkt.....40c	1/4 oz.....70c	Oz.....\$2.40
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TROLLIUS (Globe Flower)

Seed should be frozen over winter for proper germination.

Ledebouri Golden Queen. Orange. 24 inches.

Tr. Pkt.....40c	1/16 oz.....\$1.00	1/8 oz.....\$1.80
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Europaeus. Yellow. Tr. Pkt.....40c	1/8 oz.....\$1.00	
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TUNICA

Saxifraga. A pretty tufted plant with light pink flowers produced all summer. Useful either for the rockery or the border. 10 inches.

Tr. Pkt.....35c	1/4 oz.....90c	
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VALERIANA (Valerian)

Mixed. Showy, hardy border plants producing large corymbs of red or white flowers. Fine for bouquets. 2 feet.

Tr. Pkt.....30c	1/4 oz.....75c	
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VERONICA (Speedwell)

Spicata. Has long spikes of bright blue flowers in June and July. 1 1/2 ft.

Tr. Pkt.....40c	1/4 oz.....90c	Oz.....\$2.50
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VIOLA

While smaller flowered than pansies, these tufted pansies are very free flowering and more persistent. Excellent for bedding. About 8 inches.

CORNUTA

	Tr. Pkt.	1/4 oz.	Oz.
Arkwright Ruby. Bright ruby crimson, with central markings; velvety; fragrant.....	60c	\$2.40	\$7.20

Blue Perfection. Light blue. Large flowered..	60c	2.00	6.00
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Chantreyland. A perfect Viola, pure apricot...	60c	2.40	7.20
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G. Wermig. Rich violet-blue. 8 in.....	60c	2.40	7.20
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Jersey Gem. Compact habit, deep violet blue. 8 in.(1/8 oz....\$2.25)	60c	4.00
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Lutea Splendens. Chrome yellow. 8 in.....	60c	1.60	4.80
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White Perfection. White. Large flowered. 8 in...	50c	1.50	4.50
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A.B.C. Formula Mixture. Bright shades of self colors of red, yellow, blue and apricot.....	60c	2.40	7.20
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ODORATA

Queen Charlotte. Dark blue, sweet scented....	40c	1.35
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Viola Chantreyland

A. B. C. Vegetable Seed

Note: All prices are subject to change without notice.

BEANS, Bush Green			
Stringless Green Pod.....	Lb. 5 lbs.	50c	\$2.00
Topcrop. Early and productive.....	50c	2.25	
BEANS, Bush Wax			
Pencil Pod Black Wax.....	60c	\$2.50	
Sure Crop Stringless Wax.....	45c	2.00	
BEANS, Pole			
Kentucky Wonder	50c	\$2.00	
BEANS, Lima			
King of the Garden (Pole).....	50c	\$2.25	
Burpee's Bush Imp.....	50c	2.25	
BEETS			
Crosby's Egyptian	Oz. 1/4 lb. Lb.	15c 50c	\$1.50
Detroit Dark Red.....	15c	50c	1.50
BROCCOLI			
Golden Mountain. New. Extra early, vigorous.	90c	\$3.00	\$9.00
Green Sprouting Calabrese.....	50c	1.50	4.40
BRUSSELS SPROUTS			
Long Island Improved.....	65c	\$1.80	\$5.00
CABBAGE, Early			
*All Head Select.....	Oz. 1/4 lb. Lb.	50c \$1.50	....
Copenhagen Market	50c	1.55	\$5.00
Early Flat Dutch.....	50c	1.25	4.00
*Early Jersey Wakefield.....	50c	1.50	4.50
*Golden Acre Wisconsin.....	55c	1.55	4.50
*Marion Market	50c	1.50	4.50
*Indicates Resistant varieties.			
CABBAGE, Late			
Danish Ballhead (Short Stem).....	Oz. 1/4 lb. Lb.	50c \$1.50	\$4.50
Mammoth Red Rock.....	50c	1.50	4.50
Late Flat Dutch.....	50c	1.30	3.90
Savoy—Chieftain	50c	1.50	....
*Wisconsin All-Seasons	50c	1.50	4.50
*Indicates Resistant varieties.			

CANTALOUPE (See Muskmelon).

CARROT			
Chantenay, Red Cored.....	Oz. 1/4 lb. Lb.	25c 75c	\$2.00
Danvers Half Long.....	25c	65c	1.75

CAULIFLOWER			
A. B. C. Super Snowball.....	1/2 oz. Oz.	\$2.00 \$3.50	
Dry Weather	2.00	3.50	
Autumn Giant	75c	1.40	

CELERIAC, Root Celery			
Large Smooth Prague	Oz. 1/4 lb.	65c	\$2.00

CELERY			
Easy Blanching	Oz. 1/4 lb. Lb.	80c \$2.50	\$7.00
Golden Plume or Wonderful.....	90c	3.00	9.00
Golden Self Blanching. Short.....	1.00	3.00	9.00
Giant Pascal	1.00	3.00	10.00
Utah Green	80c	2.50	7.50

CHARD, Swiss			
Lucullus	Oz. 1/4 lb. Lb.	25c 60c	\$1.75

CORN, Sweet			
Golden Bantam	Lb. 5 lbs. 10 lbs.	60c \$2.25	\$4.50
Marcross. Hybrid	60c	2.25	4.50
Golden Cross Bantam. Hybrid.....	60c	2.25	4.50
Stowell's Evergreen. Late.....	60c	2.25	4.50

CUCUMBER

TWO OUTSTANDING F₁ HYBRIDS

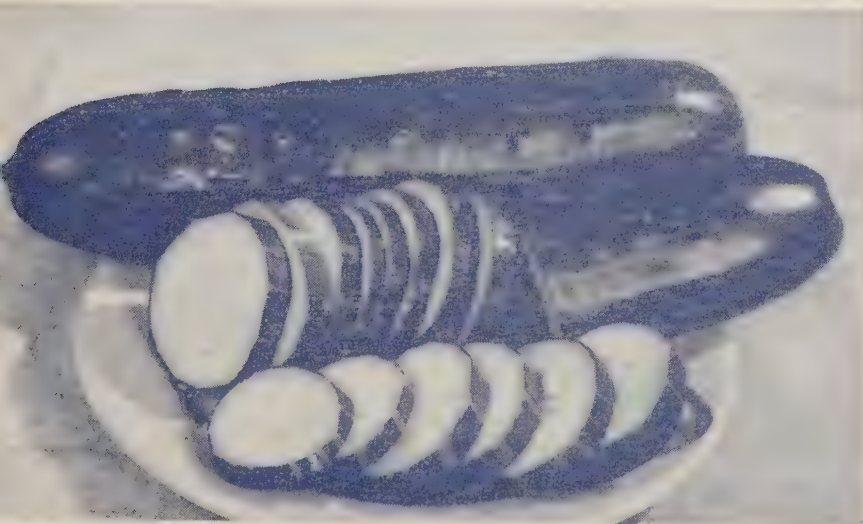
Unusually vigorous growing habit, high resistance to mosaic and downy mildew, very rich yield. Long slender fruits, keeping their dark green color after picking, flesh white, crisp and tender.

Early Surecrop Hybrid. 58 days.

All Time All America Winner.

Burpee Hybrid. 60 days.

1/4 oz.....\$1.50 1/2 oz.....\$2.20 Oz.....\$4.25



Cucumber Early Surecrop

CHICAGO PICKLING			
Chicago Pickling	Oz. 1/4 lb.	30c 75c	
Early Fortune	25c	70c	
Long Green. Improved.....	40c	90c	
Palmetta 62. Mildew Resistant.....	45c	1.25	
Straight Eight	40c	1.00	

EGG PLANT			
Black Beauty	Oz. 1/4 lb. Lb.	85c \$2.50	
Imp. New York Purple.....	85c	2.50	

ENDIVE			
Full Heart Batavian.....	Oz. 1/4 lb. Lb.	25c 65c	\$2.00
Deep Heart Fringed.....	25c	65c	2.00

HERBS

Basil (Sweet), Dill, Sage, Savory (Summer), Sweet Marjoram, Thyme, Pkt. 15c

KALE OR BORECOLE			
Dwarf Green Curled.....	Oz. 1/4 lb. Lb.	35c 80c	\$2.50
Tall Green Curled Scotch.....	35c	80c	2.50



PEPPERS

upper left:
California Wonder

upper right:
Oakview Wonder

lower left:
Burlington

lower right:
World Beater

PEPPER

	1/2 oz.	Oz.	1/4 lb.
Burlington. (Bull Nose).....	50c	90c	\$2.60
California Wonder	50c	90c	2.60

Oak View Wonder. Very early,
10 days before California
Wonder. Smaller, stockier
plant, more productive.....

50c 90c \$2.80

Golden California Wonder.....	55c	\$1.00	\$3.00
Ruby King	50c	1.00	3.20
World Beater	40c	65c	2.00
Harris Early Giant.....	55c	1.00	3.20
Large Bell (Bull Nose) (Hot).....	40c	70c	2.25
Red Chili	45c	85c	2.20
Sunnybrook, Tomato-shaped	50c	90c	2.80
Long Red Cayenne.....	45c	85c	2.20
Pimiento Perfection	50c	90c	2.80
Hungarian Yellow Wax (Hot).....	55c	1.00	3.20
Hungarian Sweet	55c	1.00	3.20

PUMPKIN

	Oz.	1/4 lb.	Lb.
Large Yellow or Connecticut Field.....	20c	50c	\$1.50
Small Sugar or New England Pie.....	20c	50c	1.50

RADISH

	1/4 lb.	Lb.	5 lbs.
Cavalier. Excellent for forcing.....	45c	\$1.40	....
Scarlet Globe (Short Top).....	50c	1.25	\$5.50
Scarlet Turnip (White Tip).....	40c	1.20	5.25
White Icicle (Short Top).....	45c	1.25	5.50
Round Black Spanish (Late).....	40c	1.25	....

RUTABAGA

	Oz.	1/4 lb.	Lb.
American Purple Top.....	15c	35c	\$1.00

SPINACH

	1/4 lb.	Lb.	
Bloodsdales, Long Standing.....	30c	70c	....
King of Denmark.....	30c	70c	....

SQUASH

	Oz.	1/4 lb.	Lb.
Bush Scallop White (Summer).....	25c	65c	\$2.00
Crookneck (Summer)	25c	65c	2.00
Prolific Straightneck (Summer).....	25c	65c	2.00
Acorn (Winter)	25c	65c	\$2.00
Butternut (Winter)	40c	1.25	3.75
Delicious (Winter)	30c	65c	2.00
Golden Hubbard (Winter).....	25c	65c	2.00
Original Hubbard (Winter).....	25c	65c	2.00

SWISS CHARD—See Chard.



MELON GOLDEN DELIGHT

KOHLRABI

Early White Vienna (Short Top).....	40c	\$1.10	\$3.40
Early Purple Vienna.....	40c	1.10	3.40

LEEK

Large Flag	50c	\$1.50	\$4.50
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LETTUCE, Head

Bibb	40c	95c	\$2.60
Big Boston	30c	85c	2.00
Great Lakes 6238.....	70c	1.90	5.60
Oak Leaf. Loose head.....	50c	1.40	4.00

LETTUCE, Leaf

Black Seeded Simpson	25c	70c	\$1.75
Grand Rapids Forcing.....	30c	80c	2.40

MUSKMELON

Golden Delight. Large, early, thick salmon flesh.			
All America Winner.....	45c	\$1.50	\$4.50

Hearts of Gold.....	30c	85c	\$2.50
Honey Dew	30c	85c	2.50
Honey Rock	30c	85c	2.50
Iroquois. Resistant	30c	85c	2.50

WATERMELON

	Oz.	1/4 lb.	Lb.
Harris Earliest	25c	75c	\$2.00
Kleckley's Sweets	25c	75c	2.00
Stone Mountain	25c	75c	2.00

ONION

Ebenezer	70c	\$2.10	\$6.25
Southport Whit Globe.....	75c	2.20	6.60
Sweet Spanish	70c	2.10	6.25
Yellow Globe Danvers.....	75c	2.20	6.60

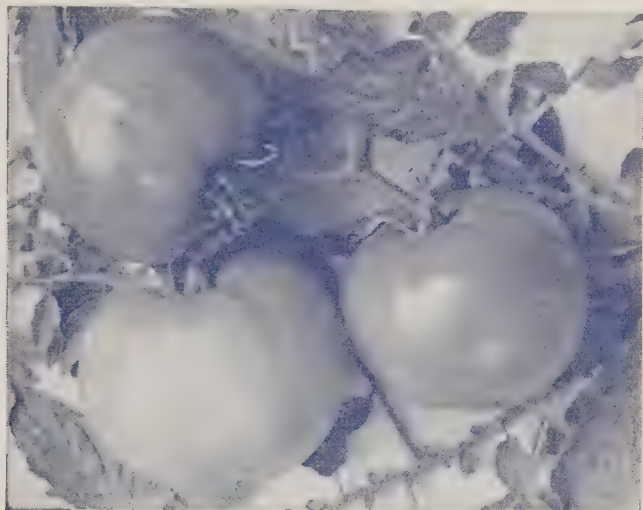
PARSLEY

Hamburg Rooted	30c	60c	\$1.75
Triple Curled Champion.....	30c	60c	1.75

PEAS

	Lb.	5 lbs.	
Laxtonian	50c	\$2.00	
Little Marvel	50c	2.00	
Nott's Excelsior	40c	1.50	
Thomas Laxton	40c	1.50	

A. B. C. Supreme Quality Vegetable and Lawn Seeds



TOMATO, F₁ HYBRID

Early Giant Hybrid. 60 days. Largest early fruited Tomato with heavy yield, the best known combination of earliness and large fruit size.

Tr. Pkt...\$1.00 1/16 oz...\$2.25 1/4 oz...\$7.50 Oz...\$25.00

Wonder Boy Hybrid. 68 days. This Hybrid Tomato measures full up to its name. The fruits are exceptionally large, deep round, smooth and of excellent flavor.

Tr. Pkt...\$1.00 1/16 oz...\$2.25 1/4 oz...\$7.50 Oz...\$25.00

Burpee Hybrid. 70 days. Earlier and more prolific than Marglobe or Rutgers. Highly disease resistant. Excellent for home garden, "green wrap," canning and long distance shipping.

Tr. Pkt...\$1.00 1/4 oz...\$3.50 1/2 oz...\$6.00 Oz...\$20.00

TOMATO, SPECIAL FORCING

Michigan State Forcing. Rich deep scarlet. Heavy producer. Very generally grown. 1/4 oz.....45c Oz.....\$1.25

Waltham Forcing Certified. Developed by Mass. Agr. Exp. Station. Heavy producer of 4-oz. scarlet fruits. Widely grown in the East. 1/4 oz.....\$1.00 Oz.....\$3.00

A.B.C. SELECT STRAINS

	Oz.	1/4 lb.
Beefsteak (Crimson Cushion).....	85c	\$2.75
Bonny Best—Red	70c	2.00
*Break O'Day	70c	2.00
Earliana	80c	2.40
Firesteel	70c	2.25
Greater Baltimore. Midseason.....	70c	2.00
John Baer—Red	65c	2.00
Jubilee—Yellow	85c	2.50
*Marglobe Supreme—Red	70c	2.50
Oxheart—Pink	\$1.00	3.50
Ponderosa—Pink	85c	2.75
*Pritchard (Scarlet Topper)—Red.....	70c	2.50
Rutgers—Red	65c	2.20
Stone Dwarf—Red	70c	2.25
Stone Improved. Med. Early Red.....	60c	1.85
Stokesdale—Scarlet	65c	2.25
Ventura—Red. Early, blight resistant. Good shipper (short crop).....	\$1.20	....
Wisconsin 55. (New).....	80c	2.50

*Indicates Wilt Resistant varieties

TOMATO, Small Fruited

Cherry—Red	75c	\$2.50
Pear—Red	75c	2.50
Plum—Yellow	75c	2.50
Yellow Husk or Ground Cherry.....	75c	2.50

TURNIP

		Lb.
Purple Top White Globe.....	20c	45c \$1.20
Early White Milan.....	20c	45c 1.20

A. B. C. LAWN SEED MAKES Beautiful Lawns

★ There is no substitute for quality in grass seed. Into the A. B. C. Mixtures are blended the finest available heavy weight seed—seeds of hardy perennial grasses that produce a deep-rooted permanent turf of real beauty.

MERION BLUE GRASS

An outstanding new lawn grass introduction with great ability to stay green all summer. Disease resistant. 1 lb. of the extremely fine seed covers 750 square feet, which should be taken in consideration comparing prices. You can mix it with 60 to 80% of our Sunny or Shady Mixtures.

1—25 lb., per lb.....\$3.30 25—50 lb., per lb.....\$3.25 50—100 lb., per lb.....\$3.20

A. B. C. SUNNY MIXTURE

Heavy weight Kentucky Blue Grass and Fancy Red Top blended with other fine grasses make this mixture outstanding.

	Per lb.	Per lb.
1 to 25 lbs.....	\$1.10	50 lbs. ....\$1.08
25 lbs.	1.09	100 lbs. 1.07

Sow 1 lb. of grass seed to 200 sq. ft.
150 pounds to one acre.

Many of our customers prefer mixtures without clover therefore we no longer include it in our mixtures. For those desiring clover we offer the finest grade of White Dutch Clover separately below.

Better results and more even distribution can be obtained by sowing clover separately. Use 4 ounces to every pound of grass seed sown.

FANCY WHITE DUTCH CLOVER Per lb.
1 to 10 lbs.....\$1.40
10 lbs. and over..... 1.35

KENTUCKY BLUE GRASS. Superfine. Per lb.
1 to 25 lbs.\$1.30
25 lbs. 1.30
100 lbs. 1.25

ASTORIA BENT. Blue Tag. Ask for Prices

NOTE: All prices are subject to change without notice.

Grass Seed prices are net cash. F. O. B. Chicago and New York.

A. B. C. SHADY MIXTURE

A specially prepared blend of shade loving grasses makes this mixture more suitable for shaded areas.

	Per lb.	Per lb.
1 to 25 lbs.....	\$1.05	50 lbs. ....\$1.03
25 lbs.	1.04	100 lbs. 1.02



A. B. C. SUPREME QUALITY GLADIOLUS BULBS**Grown Exclusively for Corms**

For stock that incorporates the required vitality to produce real results, A. B. C. "Supreme Quality" Gladiolus Bulbs are recommended to the grower. With a total output of bulbs produced exclusively for bulb harvest only from young corms, we are ready to meet the requirements of growers who desire high quality at a fair price.

Grown Under Close Supervision

Bulbs furnished by us are produced in sandy loam ideal for their culture and are thoroughly cured before shipping. Our growers hold Agricultural Inspection Certificates that assures you the bulbs are free from thrips and other diseases.

PINK AND SALMON SHADES

	1 1/2 inch up		1 1/4-1 1/2 inch	
	Per 100	Per 1000	Per 100	Per 1000
Burma—Deep rose-red. Large, showy.....	\$3.50	\$30.00	\$3.00	\$25.00
Ethel Cave Cole—Fine Large Pink.....	3.00	25.00	2.50	20.00
Margaret Fulton—Fine Coral Pink.....	3.25	28.00	3.00	24.00
Picardy—Fine Salmon Pink.....	4.00	35.00	3.50	30.00
Rosa Van Lima—Fine Pink, lighter edge.....	3.00	25.00	2.50	20.00
Spic and Span—Finest Commercial Pink.....	4.50	40.00	4.00	35.00
Tivoli—Very fine, Soft Rose-Pink.....	3.50	30.00	3.00	25.00

RED AND SCARLET SHADES

Beacon—Tall Salmon-Scarlet Cream Blotch.....	3.00	25.00	2.50	20.00
Mansoor—Blood Red	3.50	30.00	3.00	25.00
Red Charm—Fine Medium Red.....	3.50	30.00	3.00	25.00
Valeria—Fine Commercial Scarlet.....	3.50	28.00	3.00	24.00

WHITE AND CREAM SHADES

Florence Nightingale—Fine Commercial Cream White....	4.00	35.00	3.50	30.00
June Bells—Good White.....	3.50	30.00	3.00	25.00
Salmons Glory—Creamy White, Carmine Marking.....	3.50	30.00	3.00	25.00
Snow Princess—Fine Commercial White.....	3.00	25.00	2.50	20.00
White Gold—Large, Early Cream-White.....	3.00	25.00	2.50	20.00

ORANGE AND YELLOW SHADES

Gelber Herald—Ruffled Yellow.....	3.50	30.00	3.00	25.00
Golden Favorite—Beautiful New Yellow.....	3.50	30.00	3.00	25.00
Hopman's Glory—Deep Yellow.....	3.50	30.00	3.00	25.00
Spotlight—Yellow-Red Blotch	3.50	30.00	3.00	25.00

LAVENDER AND PURPLE SHADES

Elizabeth The Queen—Best of all Lavenders.....	3.00	25.00	2.70	22.00
Harry Hopkins—Claret, Purplish Shaded.....	4.00	35.00	3.50	30.00
Purple Supreme—Bright Purple.....	3.50	30.00	3.00	25.00
Ravel—The best of the Blues.....	3.50	30.00	3.00	25.00

MIXED

Finest Mixture—Selection of colors well blended.....	3.00	25.00	2.50	20.00
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PRICES SUBJECT TO CHANGE WITHOUT NOTICE



MISCELLANEOUS BULBS FOR SPRING

Amaryllis (Giant American Hybrids)

The value of Amaryllis depends on the quality of the strain. We buy our bulbs from several sources of known reputation and mix these strains ourselves, thus making certain that you get the best obtainable. Every bulb we ship is of flowering size and many produce more than one flowering stem.

	Per 100	Per 1000		Per 100	Per 1000
2¼-2½ inch	\$14.00	\$130.00	3 -3¼ inch	\$33.00	\$325.00
2½-2¾ inch	17.00	160.00	3¼-3½ inch	40.00	375.00
2¾-3 inch	22.00	210.00	3½ inch up	47.50	450.00

Fancy Leaved Caladiums

Taking little care, they are ideal for the home, hotel, store or office. Use them for pot plants, window boxes, plant arrangements and wall brackets . . . and don't overlook recommending them for summer use outdoors.

	Per 100	Per 1000
1"-1½", 2nd Size	\$12.00	\$110.00
1½"-2½", 1st Size	17.50	165.00
2½"-3½", Jumbo	26.00	250.00
3½" up, MAMMOTH	36.00	350.00

CALADIUM ESCULENTUM (Elephant's Ear)

Much used for bordering Canna beds or sub-tropical plantings. Plants of these always find a ready sale.

	Per 100	Per 1000		Per 100	Per 1000
7 to 9 inch circum.....	\$9.50	\$85.00	9 to 11 inch circum.....	\$16.00	\$150.00



Amaryllis, Giant American Hybrid

TUBEROSES

Our strain of "Pearl" is the true, large-flowered type, far superior to the old variety. Bulbs are clean and properly graded in sizes offered.

SINGLE

Per 100	\$ 5.00
Per 1000	45.00

DOUBLE PEARL

	Per 100	Per 1000
3 to 4 inches.....	\$4.00	\$35.00
4 to 6 inches, extra large.....	6.00	55.00

Large Flowering Cannas

STRONG NORTHERN GROWN — TRUE TO NAME

DORMANT ROOTS, 3 to 5 Eyes

Our Canna roots are strong, healthy, true Northern Grown. The varieties listed below have proven indispensable where large exhibition showings are needed. Early ordering is suggested, because of the great demand this year.

City of Portland. Deep pink. Green foliage 3½ feet. Extra good flower. Does not fade.

Copper Giant. Green foliage about 3½ feet tall and a very vigorous grower with large clear pink flowers.

Dorothy S. A new dwarf continuous flowering clear salmon red Canna. Produces large flowers and grows about 4 feet tall. Very vigorous and drought resistant.

Hungaria. 3½ feet. LaFrance pink.

King Humbert. This remarkable Gold Medal Canna has been the sensation of the past ten years and is the greatest favorite today. Handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. 4 feet.

The President. 4 feet. This immense new flaming scarlet has come into wider use more quickly than any other Canna. The President leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather.

Rosemond Cole. Green foliage grows about 3 feet tall has a large Variegated red and orange flower and is a vigorous grower.

Yellow King Humbert. 4 feet. An orchid-flowering sport of the well-known King Humbert. Flower a deep, rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than a detriment. Green foliage.

PRICES—All above Cannas: Per 100.....\$6.00 Per 1000.....\$55.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Canna "The President"

The Last Word in Red-Flowered, Green Foliage, Large-Flowering Cannas

**Double Flowered Tuberous Rooted Begonia**

Gloxinias

Our bulbs are of the highest quality grown for us by the best growers in Belgium. We offer superior varieties especially suited to greenhouse culture in the following colors:

**Brilliant Red, Blue Bordered White, Red Bordered White,
Dark Red, Blue, Violet Blue, Pure White, Pink Bordered
White, Dark Pink, Light Blue and Mixture.**

	Per 100	Per 1000
1 1/4-1 1/2 inch	\$ 9.00	\$ 80.00
1 1/2-2 inch	16.00	150.00
2 inch and up.....	23.50	225.00

GLOXINIA CULTURE

Gloxinias are fit companions for the tuberous rooted Begonias and the fancy leaved Caladiums. Their richly colored flowers are most outstanding. Start the tubers in 4-inch pots in a mixture of leaf mold, sand and a little well-rotted cow manure with good bottom heat. Keep shaded and as the leaves appear, be careful with the watering. You cannot do it with the hose, so make use of the old-fashioned way, the watering can, and go over each plant carefully, examine every one and don't apply water unless it is needed, on the other hand, they suffer every bit as much if they don't get water when ready for it, for they want a moist soil. Keep the leaves dry. It doesn't hurt to get them moist on a hot day early in the morning, but they soon go if you wet them every time you water the plants. They want a little shade most of all, but if you overdo it you may obtain foliage but no flowers.

Tuberous Rooted Begonias

Large Flowering Type

With its bright colors, richness of foliage and easy culture it has become a favorite with the public in gardens and homes.

CULTIVATION. The Begonia prefers partial shade and not too warm a place where they will give best results specially in wet summers. For cultivation in greenhouses, shade is necessary.

Forcing can be started in February, March or April, depending on the time they should be in flower. The bulbs are placed in boxes, on light porous soil close together, and then covered with earth to a depth of one inch above the bulb. The earth should be kept just moist, too much water will rot the bulbs.

When the plants begin to develop place them in pots.

DOUBLE CAMELIA FLOWERED

We offer the following colors:

**Scarlet, Yellow, Copper, Rose, White, Salmon, Crimson
and Mixed.**

BELGIAN GROWN

	Per 100	Per 1000
1 1/4-1 1/2 inch	\$ 7.00	\$ 60.00
1 1/2-2 inch	11.00	100.00
2 inch and up.....	16.00	150.00

AMERICAN GROWN

	Per 100	Per 1000
1 -1 1/4 inch	\$ 6.50	\$ 60.00
1 1/4-1 1/2 inch	9.00	85.00
1 1/2-2 inch	14.00	135.00
2 -2 1/2 inch	19.00	180.00

**Large Flowering Gloxinia**

ALL PRICES AND SUPPLY SUBJECT TO CROP CONDITIONS

Supreme Quality LILIES FOR FALL DELIVERY

CROFT LILIES

We recommend customers desiring lilies for Easter 1955 to place their order immediately and we will do our part to see that the bulbs are delivered to you on time.

All Croft lilies Precooled before shipping.

7-8 inch—250 bulbs to case
8-9 inch—200 bulbs to case
9-10 inch—150 bulbs to case
10-11 inch—100 bulbs to case

ACE LILIES

A sport of Croft; exceptionally fine large blooms; blooms later than Croft under ordinary growing conditions. Some growers can bring in for Easter under special attention.

7-8 inch—250 bulbs to case
8-9 inch—200 bulbs to case
9-10 inch—150 bulbs to case

ERABU LILIES

Japanese Grown

7-9 inch—300 bulbs to case
8-10 inch—225 bulbs to case
9-10 inch—200 bulbs to case
10-11 inch—150 bulbs to case

JAPANESE GROWN

LILIUM RUBRUM

Grown in Japan, flowers are larger, more flowers; deeper in color than the strain grown in Holland.

7-9 inch—250 bulbs to case 10-11 inch—100 bulbs to case
8-9 inch—200 bulbs to case 11-13 inch— 90 bulbs to case
9-10 inch—140 bulbs to case 13-15 inch— 50 bulbs to case
9-11 inch—125 bulbs to case

LILIUM FORMOSANUM **Wilsoni**

Early blooming type,
pure white.

4-5 inch 5-6 inch 6-7 inch

LILIUM FLORIDI

Early blooming type,
pure white.

7-8 inch 8-9 inch

GENUINE ESTATE LILIES

Guaranteed from originator's strain. A good lily for greenhouse forcing for cut; very desirable for outdoor planting. Grows taller than Croft and blooms later.

7-8 inch—250 bulbs to case
8-9 inch—200 bulbs to case
9-10 inch—150 bulbs to case

LILIUM GIGANTEUM

6-8 inch—400 bulbs to case 8-10 inch—225 bulbs to case
7-9 inch—300 bulbs to case 9-10 inch—200 bulbs to case

EASTER

APRIL 10th—1955

Reserve your lilies now for Easter blooming

LILIUM AURATUM

7-9 inch—250 bulbs to case 9-11 inch—125 bulbs to case
8-9 inch—200 bulbs to case 11-13 inch— 90 bulbs to case
9-10 inch—140 bulbs to case 13-15 inch— 50 bulbs to case

AMERICAN GROWN **LILIUM REGALE**

Crop good, bulbs oversized. From storage.

5-6 inch—500 bulbs to case 8-9 inch—200 bulbs to case
6-7 inch—250 bulbs to case 9-10 inch—100 bulbs to case
7-8 inch—250 bulbs to case 10-11 inch—100 bulbs to case

LILIUM CANDIDUM **(French Grown)**

20-22 cm. 24-26 cm. 28-30 cm.
22-24 cm. 26-28 cm. 30 cm. and up

LIL. TENUIFOLIUM **(Coral Lily)**

2½-3 inch 3-3½ inch
3½-4 inch

AETHIOPICA (White)

For September Delivery

1¼-1½ inch 1¾-2 inch
1½-1¾ inch 2 -2½ inch
2½ inch up

CALLA

ELLIOTTIANA (Yellow)

1¾-2 inch 2½-3 inch
2 -2½ inch 3 inch up

HEADQUARTERS FOR AMERICAN AND HOLLAND GROWN **SPRING-FLOWERING BULBS**

TULIPS
HYACINTHS

NARCISSUS
IRIS

CROCUS CHIONODOXA
SCILLA FREESIAS
FRENCH ROMAN HYACINTHS

MUSCARI
ORNITHOGALUM

RANUNCULUS PAPER WHITES
ANEMONE AMARYLLIS
CHINESE SACRED LILIES

**Croft Lily****LILIUM CROFT**

Our supply comes from the oldest, most reliable and selected growers. This is because we are one of the "pioneers" in fostering production of the famous Croft Lily for commercial use. We offer the following sizes, all precooled at the proper temperature, to assure you good results.

7-8 inch, 250 to case.....	}
8-9 inch, 200 to case.....	
9-10 inch, 150 to case.....	

Sold out.
Place your order
now for fall 1955

Lilies

FOR SUMMER BLOOMING**FROM COLD STORAGE****IMPORTED JAPANESE LILIES****LILIUM RUBRUM (Japanese Grown)**

Per Case

7-9 inch, 250 to case.....	\$38.00
8-9 inch, 200 to case.....	35.00
9-10 inch, 140 to case.....	32.50
10-11 inch, 100 to case.....	32.50
11-13 inch, 90 to case.....	35.00
13-15 inch, 50 to case (scarce).....	35.00

LILIUM AURATUM (Japanese Grown)

7-9 inch, 250 to case.....	\$38.00
8-9 inch, 200 to case.....	35.00
9-10 inch, 140 to case.....	35.00
10-11 inch, 100 to case.....	35.00

LILIUM ERABU (Japanese Grown)

7-9 inch, 300 to case, new crop.....	}
8-10 inch, 225 to case, new crop.....	
9-10 inch, 200 to case, new crop.....	
11-13 inch, 120 to case, new crop.....	

Sold out**LILIUM GIGANTEUM (Southern Grown) (Japanese Grown)**

7-9 inch, 300 to case.....	\$43.00
8-10 inch, 225 to case.....	45.00
9-10 inch, 200 to case.....	45.00

LILIUM ALBUM (Japanese Grown)

7-9 inch, 250 to case.....	\$82.00
8-9 inch, 200 to case.....	82.00

REGALE LILIES (American Grown)

	Per 100	Per 1000
6-7 inch	\$10.00	\$ 90.00
7-8 inch	13.50	125.00
8-9 inch	17.00	160.00
9-10 inch	25.00	240.00
10-11 inch	40.00	325.00

LILIUM ACE

A sport of Croft Lily, free-flowering, foliage much darker than the Croft, produces a good bud count. Under proper forcing conditions will bloom about two weeks later than the Croft. Unless you have proper forcing facilities, we do not recommend this Lily for Easter forcing.

8 to 9 inch, 175 to case—Write for prices

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Ask for our catalog of **CARNATION ROOTED CUTTINGS** and **CULTURED CHRYSANTHEMUMS** for 1955. Price list of all varieties new and standard. Detailed instructions for **THE CULTURE OF CHRYSANTHEMUMS, ANY SEASON**. Copies available upon request.

A.F.S.

BLUEBOOK

THE COMPLETE GUIDE TO ALL HORTICULTURAL SUPPLIES -

Supplies for 1955



CLOTH FOR SHADING AND CLOTH HOUSES

LONG LIFE SARAN CLOTH HOUSE

SARAN, the new material for cloth houses is fast making the old cotton cloths obsolete. SARAN is a green plastic screening made by Dow Chemical Co. and will outlast copper screening, giving 10 years service. Non-inflammable and impervious to water. Air circulates freely through its fine mesh with 68% light filtration.

Our SARAN houses are sewn with orlon thread which is guaranteed

for the life of the cloth. SARAN does away with all storm dangers—no more rips or tears from rain and wind.

Based on a made up cost of 46½¢ per square yard, a SARAN Cloth House will cost you approximately 5½¢ per square yard per year; this means SARAN is the lowest cost cloth house on the market today.

A little more cloth than the actual measurements of the frame, as additional material is needed for rolling around the wires and for slight variations in fitting the cloth to the frame when sewing.

	Sq. Yds. Required for House Top	Sq. Yds. Required for Sidewalls	Total Number Sq. Yds.	Green PRICE
33' x 33'.....	145	100	245	\$113.93
33' x 66'.....	266	140	406	188.79
33' x 99'.....	407	184	591	274.82
33' x 132'.....	524	232	756	351.54
66' x 66'.....	592	180	772	358.98
66' x 99'.....	810	224	1034	480.81

F.O.B.
New Jersey

	Sq. Yds. Required for House Top	Sq. Yds. Required for Sidewalls	Total Number Sq. Yds.	Green PRICE
66' x 132'.....	1045	268	1313	\$ 610.55
66' x 165'.....	1302	316	1618	752.37
99' x 99'.....	1214	276	1490	692.85
99' x 132'.....	1566	312	1878	873.27
99' x 165'.....	1951	360	2311	1074.62

F.O.B.
New Jersey

SARAN CLOTH BY THE YARD

In bolt form, 36" wide. Green. Per yard.....*38½¢
Sewed to dimension. Per sq. yard.....*46½¢
ADDITIONAL FACTORY HANDLING CHARGE for less than 100 yards.....\$2.00

STORMKING (ASTOR) CLOTH

This old standby is still available in the sizes shown for Saran houses above, or by the yard.
Unsewed. 36" wide. Per yard.....*18¢ Sewed to dimension. Per sq. yard.....*21¢
ADDITIONAL FACTORY HANDLING CHARGE for less than 100 yards.....\$2.00

AMERICAN BLACK SHEEN SHADING CLOTH

For shading early chrysanthemums during the normal summer growing season in green-houses, cloth houses, or outside, as it will bring your blooms in on schedule. Ideal for outdoor shading as it will allow the rain to penetrate and not lie in pools on top. Guaranteed fast black, closely woven, treated and pre-shrunk to produce 99% darkness. Available in bolts approx. 36 inches wide or cut to any length. It can be sewn to any width in multiples of 36 in.

	PRICES PER SQ. YD.	Unsewed	Sewed
100 sq. yds. or more.....		\$.59	\$.65
50-99 sq. yds. ....		.64	.70
20-49 sq. yds. ....		.69	.75
Less than 20 sq. yds. MINIMUM CHARGE.....		15.00	15.00

KNIGHT BLACK SHEEN SHADING CLOTH

A heavier cloth designed for indoor shading on a year-round program as it cuts out 100% of all light. Recommended especially by universities and experimental stations for off-season growing where total exclusion of light is essential. Otherwise same as American Black Sheen listed above.

	PRICES PER SQ. YD.	Unsewed	Sewed
100 sq. yds. or more.....		\$.65½	\$.71½
50-99 sq. yds. ....		.70½	.76½
20-49 sq. yds. ....		.75½	.81½
Less than 20 sq. yds. MINIMUM CHARGE.....		16.50	16.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Grow your outdoor mums under cloth for best results, and shade with Black Sheen.

PLASTIC STERILIZING COVERS



A typical bench being sterilized with an A. F. S. Special Heavy Plastic Cover.

A. F. S. SPECIAL HEAVY PLASTIC STERILIZING CLOTH

After years of experimenting we have found a heavy plastic material that makes the best sterilizing blanket so far. Strong (heavy 12 gauge), yet flexible.

Accidental tears or punctures can be easily repaired by placing a piece cut off the end over the hole with a piece of cloth over and under the patch, and then applying a hot iron for 5 seconds.

Makes a tight joint at bench edges. Light (11 ozs. a sq. yd.) and easy to handle. Transparent.

Available in any length or width, but pieces 6 ft. or 8 ft. wide are the most popular. Price: F.O.B. Philadelphia, per sq. yd. \$1.75

Send for free sample.

JEDNAK STERICOVER

Lightweight but durable plastic cover. It clings to the side of concrete benches after steaming is begun, thereby giving the grower complete sealing in of the steam. Seamless, mildew proof, easily repaired.

Available in 6-ft. widths only and will be cut to any length. It is suggested that 8% additional length be ordered to cover possible shrinkage. Weighs about 7-1/3 ozs. per sq. yd.

Price: F.O.B. Cleveland. Per sq. ft. 7 1/2c

FUMI-COVERS

Made of Firestone Velon, a lightweight pure vinyl plastic film of 3 gauge. Used as a gas-tight cover with chemical soil fumigants or steam. Wt. 3-1/3 ozs. per sq. yd. Available in **Clear** or **Black** Plastic. Black Fumicover can also be used in shading Mums.

6 1/2 ft. x 150 ft....	Wt. 21 lbs....	\$32.00
10 ft. x 100 ft....	Wt. 22 lbs....	32.00
10 ft. x 150 ft....	Wt. 32 lbs....	45.00
13 ft. x 100 ft....	Wt. 25 lbs....	42.50
13 ft. x 150 ft....	Wt. 38 lbs....	63.75

VISQUEEN FILM COVERS

Lightweight covers made of polyethylene clear plastic of 4 gauge. Widely used with soil fumigants such as Dowfume MC-2 and for steam sterilizing where a lightweight cover is satisfactory. Wt. 2 3/4 ozs. per sq. yd.

10 1/2 ft. wide. 100-ft. roll.....	\$27.90
13 1/2 ft. wide. 100-ft. roll.....	35.00
16 ft. wide. 100-ft. roll.....	40.00

PLASTIC REPAIR TAPE

Patch tears in your plastic covers with this strong plastic adhesive tape made by the manufacturers of Scotch Tape. Roll is 2 inches wide by 72 yards long.

Per roll \$8.40

CANVAS STERILIZING HOSE

The perfect steam conductor when used with a plastic cover. Lightweight, durable, easily handled. Use one hose on a 4-ft. bench and two hoses on wider branches. Tie one end of the hose shut with rope or wire. Fasten a piece of pipe or downspouting stuffed with chicken wire to other end to allow the steam to enter in a gentle flow. Use 5 to 7 lbs. of steam

pressure to fill hose with steam which escapes uniformly through the porous hose. After about 15 minutes the plastic cover will billow up, at which time the steam pressure may be reduced to almost nothing and still give an excellent sterilizing job at a minimum of cost. Diameter 4 inches, cut to any length.

Per foot, F.O.B. Richmond, Ind. 15c

PERM-A-NESTS • THE NEW ALL-PURPOSE PLASTIC PLANT TRAYS

WATERTITE OR WITH DRAINAGE PERM-A-NESTS SERVE AS:

- **Plant Pot Trays for Florists and Home Growers**
Easy carrying, light-weight. Attractive grouping of potted plants with natural watering from the bottom.
No leakage. No mud stains.
- **Greenhouse Seed and Bulb Flats**
Controlled drainage—drill out drain embossments as desired.
No plant disease from Permanests. Smooth, hard surface has no bacteria-hiding pores. Washable. Easily sterilized with ordinary detergents.
- **Indoor Garden Trays**
Ideal for cultivating luxuriant indoor gardens.

PERMANENT FEATURES

- **STURDY.** Made of thick polystyrene, the underground pipe material.
- **LOW ANNUAL COST.** Permanests will serve you for many years.
- **NO ROT—NO RUST.** Permanests have been buried in mud for 6 months without damage.
- **LIGHT WEIGHT.** Low freight costs.
- **NESTING FEATURE.** Easily stored. 2000 large Permanests will stack along a 10-foot wall.
- **LABOR SAVING.** Carry fifty at a time. Neat stack does not clutter up work area.
- **BETTER INFECTION CONTROL.** No pores to harbor bacteria.
- **CONTROLLED DRAINAGE.** Maximum drainage or watertite, as you require.

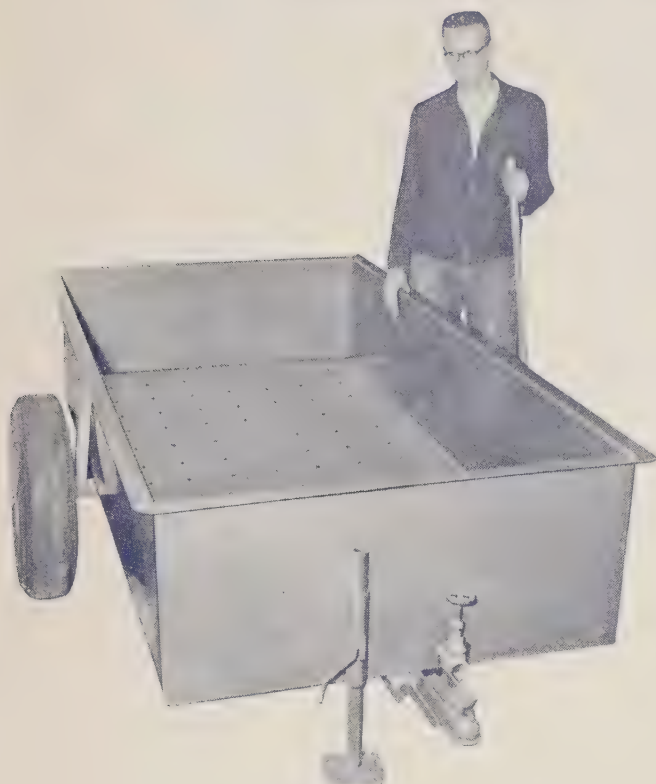
PRICES IN VARIOUS QUANTITIES

Size	In lots of 50	500	1,000	5,000	10,000
8x4x2 1/4 in.	Each \$0.15	\$0.14	\$0.13 1/2	\$0.12 1/2	\$0.11 1/2
8x8x2 1/2 in.	Each .24	.23	.22	.20	.19

	In lots of 1 doz.	6 doz.	12 doz.	50 doz.	100 doz.
12x 8x2 1/2 in.	Each \$0.40	\$0.38	\$0.36	\$0.34	\$0.31
22x11x2 1/2 in.	Each 1.10	1.05	1.00	.95	.90

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

HERE'S THE SOIL STERILIZING TRAILER THAT GROWERS HAVE ALWAYS WANTED!



\$345.00

F.O.B.
Janesville, Wisc.

THE NEW "PORTO" PORTABLE SOIL STERILIZER

NOW, SOIL CAN BE STERILIZED AND PROCESSED DRY

"PORTO", the completely portable, all new 1 3/4 yard capacity sterilizer features a unique steam rack below the soil container perforated with dozens of steam orifices. Thorough penetration can be obtained with only 3 to 5 pounds of steam pressure . . . in only about one hour! The soil remains in the sterilizer and is transported and treated therein so no unloading or loading of soil between the field and potting bench is necessary. You save time and labor with the "Porto"!

The steam chamber is beneath soil compartment so condensate accumulates in the chamber away from the soil. Thus the soil remains dry and ready for use. Valves at each end of the unit permit use with any heating boiler or other convenient source of steam, such as the Upgrader Junior Portable Steam Sterilizer. Adjustable pedestal keeps unit level on uneven ground. Trailer hitch for hauling is included. 33" low design assures ease in loading and unloading. Steel all-welded construction means longer life under the most rugged operating conditions, 4' x 8' overall size insures transportability behind any piece of mobile equipment.

THIS IS NOT A STEAM GENERATOR

SPECIFICATIONS

Capacity 1 3/4 yards of soil
Height 33 inches
Size 8 feet long x 4 feet wide
Material 10 gauge steel, all welded and formed
Wheels Standard 15" wheels furnished. Use any 15" auto tire

Steam Pressure Req. . . 3 to 5 lbs.

Price (less tires) \$345.00 F.O.B. Janesville, Wisconsin

Send for detailed circular

UPGRADER JUNIOR HYDRAULIC STEAM GENERATOR AND CLEANER

Portable, self-contained steam generator produces up to 140 lbs. steam in just 70 seconds. Steams soil in greenhouse benches up to 100 ft. long. Ideal for use with Porto Soil Sterilizing Trailer.

Also equipped with jet gun for cleaning and sterilizing tools, flats, motors, equipment, etc.

Improves insecticide spraying—high pressure steam carries insecticide spray into every corner of greenhouse.

Essentially this amazing little unit consists of a top-quality all-brass pump, one of the best-make electric motors, a forced-draft oil burner with 6-gallon fuel tank, and a durable coil of heavy pipe . . . all enclosed within an attractive housing, and wheel-mounted for complete portability. The pressure hose is steel-reinforced fiber glass, heat resisting. Panel switches turn on water pump and burner blower, and there's a manual fuel-control valve. That's all! Steam pressure is shown by a visual gauge. A pop-off valve assures absolute safety. This capable unit is built throughout for top performance, long life, low maintenance.

SPECIFICATIONS

OPERATING PRESSURE COMBUSTION

Factory set to pop-off at 140 p.s.i.
Positive, forced-draft burner. Produces steam in 70 seconds from cold start; up to 120 p.s.i. in three minutes.
Kerosene or fuel oils Nos. 1 or 2.

FUEL USED HEATING COIL MOTORS

Spiral durable piping. Coils are precision-spaced and baffled for fast heat build-up and high thermal efficiency.
Pump motor: 1/3 h.p. capacitor-type. Burner-blower motor: 1/15 h.p. 110-volt a.c. Plug-in cord included.

PUMP HOSE

Positive, all-brass type. Needs no lubricating.
Pressure hose; heat-resisting, steel-reinforced fibre glass, 20 ft. long.
Soap hose; acid resisting.

FRAME DIMENSIONS

Steel, electric-welded—including tow bar.
Height 37", length 41", width 21" overall. Steel wheels have large 2.75" x 10" semi-pneumatic tires.

WEIGHT PRICE

Approximately 250 lbs., crated for shipment.
No. 5090M with electric motor \$379.00
No. 5090E with gasoline engine 379.00

Send for detailed circular



Only \$379.00 F.O.B. Chicago

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

THERMOMETERS AND TEMPERATURE ALARMS

TEMPERATURE ALARM "Standard"



The Standard Temperature Alarm is an automatic device to warn of abnormally high or low temperatures in Greenhouses.

In places where heat is provided through automatically operated oil burners or stokers, and there is an ever present danger of loss of heat through mechanical or electrical power failure, installation of the Standard Temperature Alarm assures an automatic warning in case of failure. Where hand fired heaters are installed, a Standard Alarm provides an automatic check-up on human forgetfulness or oversight. These Alarms will guard against low or high temperatures twenty-four hours a day.

One cold snap or breakdown might cost you hundreds of dollars which could have been prevented, had you had sufficient WARNING. Watchdog of the greenhouse. Write for illustrated circular.

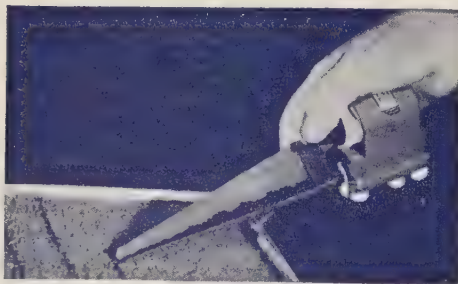
No. GH 3. Shipping Wt. 5 lbs. \$17.00

No. GH 4. Shipping Wt. 6 lbs. 22.00

The above prices do not include the batteries, bell or wire.

No. GH 4 can be locked by operator.

VIBRA-SEEDER



A battery-operated flower and vegetable seeder for commercial and home gardens—fits palm of hand—will sow row or flat in fraction of time normally required—operating cost one flashlight battery per season. A real time, labor and seed saver. Just press the button and move the seeder along the row.

VIBRA-SEEDER. Without battery.

Each \$ 1.95

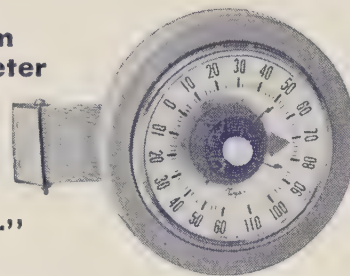
Dozen 15.60

Flashlight Battery.

Each \$ 0.15

Dozen 1.50

Maximum and Minimum Thermometer



"Taylor"

New dial type in plastic case with two pointers to show highest and lowest temperatures reached since last setting. Easy to read, easy to reset. No magnets needed.

No. 5321. Each \$ 7.50

3 for 18.00

SOIL THERMOMETER



TEL-TRU DIAL STEM



New type, highly recommended for measuring soil temperatures. Easy to read, very accurate. Very handy to use when steam sterilizing. Dial diameter, 2 1/8". Steam length 6". 0° to 220°.

No. FC-220F. Each \$3.30

3 for 9.00

HUMIDIGUIDE—Taylor Humidity Indicator—Wet Bulb

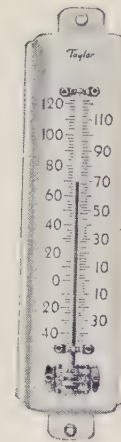


Mercury-filled tubes with magnifying lens. Range 30° to 120° F. This type of instrument will give you the accurate percentage of humidity. Weight 1 lb.

No. 5532. Each \$10.00

3 for 24.00

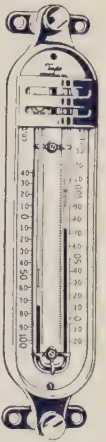
THERMOMETERS



No. 5132



No. 5703



No. 5448

"Utility" Thermometer

Metal. Enameled white background. Black letters. Red mercury. Easy to read. Very accurate.

No. 5132. Each \$ 1.35

Dozen 13.50

Hot Bed Thermometer

All glass with point at bottom. 0° to 220° F.

No. 5703. Each \$ 1.75

Dozen 17.50

Maximum and Minimum Thermometer

Floating steel discs tell the lowest and highest temperatures during absence. Reset with a magnet.

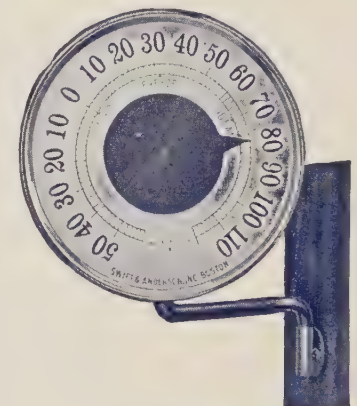
No. G-5448. Complete with Magnet. \$10.00

3 for 24.00

Extra Magnets, each. 1.00

THERMOMETER—Outdoor

Read at a Glance



All brass and chrome plated, will not rust. The two-color scheme attracts immediate attention. Size 4" dial. Adjustable to all angles. Red center disc integral with indicating point. White dial with large black figures; will not discolor.

The most visible thermometer ever offered.

No. G-12. Each \$ 3.00

3 for 8.25

Dozen 24.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

FERTILIZERS AND PLANT FOODS

FERTILIZER MATERIALS

ALUMINUM SULPHATE. Turns hydrangeas blue when applied to soil.
 25 lbs.....\$1.60 50 lbs.....\$2.75
 100 lbs..... 4.20 200 lbs..... 8.00

AMMONIUM PHOSPHATE.
 Mono-Ammonium Phosphate. 11-48-0.
 Di-Ammonium Phosphate. 21-53-0.
 100 lbs.....\$12.50 500 lbs.....\$60.00
 F.O.B. Chicago Heights, Illinois.

AMMONIUM SULPHATE. 21% Nitrogen.
 25 lbs.....\$ 1.75 50 lbs.....\$ 3.25
 100 lbs..... 5.00 500 lbs..... 23.75
 1000 lbs..... 45.00 Ton 85.00

BLOOD, DRIED. 13% Nitrogen.
 100 lbs.....\$12.00 1000 lbs.....\$115.00

BLOOD AND BONE. Analysis: 8-20-0.
 100 lbs.....\$ 9.00 500 lbs.....\$ 42.50
 1000 lbs..... 82.50 Ton 160.00

BONE TANKAGE. Analysis: 5.5-30-0.
 100 lbs.....\$ 6.25 500 lbs.....\$ 30.00
 1000 lbs..... 57.50 Ton 110.00

BONE MEAL, Steamed. Analysis: 2-27-0.
 100 lbs.....\$ 5.95 500 lbs.....\$ 28.75
 1000 lbs..... 55.00 Ton 106.25

BONE MEAL, Rose Growers. Analysis: 3.75-22-0.
 100 lbs.....\$ 6.25 500 lbs.....\$ 30.00
 1000 lbs..... 57.50 Ton 110.00

COMPLETE FERTILIZERS

ELECTRA. Analysis: 5-10-3. A perfectly balanced organic fertilizer that provides uniform growth and color without softness. On benches or beds use 4 lbs. per 100 sq. ft. monthly. 80 lbs.....\$6.50
 F.O.B. Chicago or Lynn, Mass.

ARMOUR'S 10-8-6. For turf, trees and shrubs.
 80 lbs.....\$ 3.70 480 lbs.....\$21.60
 960 lbs..... 42.00 Ton 83.00

VERTAGREEN. Analysis: 5-10-5. Armour's Balanced Plant Food containing 5% Nitrogen, 10% Phosphorus and 5% Potash, as well as nine minor elements essential to plant growth and health.
 5 lbs. (55c list.) Bale of 12.....\$4.08
 10 lbs. (95c list.) Bale of 6..... 3.78
 25 lbs. (\$1.70 list.) Each..... 1.12
 50 lbs. (\$2.55 list.) Each..... 1.75
 100 lbs. (\$4.85 list.) Each..... 3.35
 Vertagreen prices are prepaid up to \$13.50 per ton on lots of a ton or more. Smaller lots, F.O.B. Chicago.

CALCIUM SULPHATE. (Agricultural Gypsum)
 25 lbs.....\$1.00 50 lbs.....\$1.50
 100 lbs..... 2.50 500 lbs..... 9.00

HORN SHAVINGS. (Synthetic)
 10 lbs.....\$1.65 25 lbs.....\$ 2.75
 50 lbs..... 4.75 100 lbs..... 8.25
 500 lbs..... 38.50

HYDRATED LIME. For sweetening the soil.
 50 lbs. \$1.00

IRON SULPHATE. For acidifying the soil.
 10 lbs.....\$0.75 25 lbs.....\$1.50
 50 lbs..... 2.50 100 lbs..... 4.50

MAGNESIUM SULPHATE
 10 lbs..... 75c 25 lbs.....\$1.75
 50 lbs.....\$3.00 100 lbs..... 5.25

MANGANESE SULPHATE
 5 lbs.....\$1.00 10 lbs.....\$1.75
 25 lbs..... 3.25 50 lbs..... 6.50

MURIATE OF POTASH. (Potassium Chloride). 62% Potash.
 100 lbs.....\$4.00 500 lbs.....\$17.00

NITRATE OF SODA. 16% Nitrogen.
 100 lb. bag.....\$5.50 500 lbs.....\$26.25

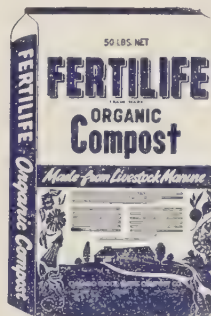
POTASSIUM NITRATE. Analysis: 16-0-26.
 25 lbs.....\$ 5.00 80 lbs.....\$ 12.80
 800 lbs..... 112.00 Ton 260.00

SUPERPHOSPHATE. 20% Phos. (80 lb. bags).
 80 lbs.....\$ 2.00 480 lbs.....\$11.52
 960 lbs..... 22.08 Ton 44.00

ANIMAL MANURES

CATTLE MANURE. Shredded.
 100 lbs.....\$ 3.75 500 lbs.....\$17.50
 1000 lbs..... 33.75 Ton 62.50

SHEEP MANURE. Pulverized.
 100 lbs.....\$ 3.25 500 lbs.....\$15.00
 1000 lbs..... 28.00 Ton 51.00



50-lb. bag. (List \$2.90). Each.....\$1.95
 5-lb. bag. (List 69c). Bale of 10..... 4.70

FERTILIFE

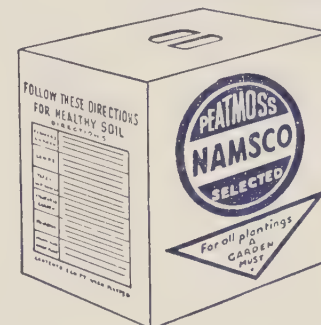
ORGANIC COMPOST

Made from Chicago Stock Yards cattle manure composted by a new scientific process. Contains essential growth elements plus bacteria plus 22 trace elements. Safe, weed free, no offensive odor.
 50-lb. bag. (List \$2.90). Each.....\$1.95
 5-lb. bag. (List 69c). Bale of 10..... 4.70

SEQUESTRENE—Chelated Iron

A new form of iron that remains available to the plant under a wide range of soil conditions. Where iron chlorosis exists, Sequestrene restores plants to full vigor by "greening-up" leaves and increases yield. 12% iron.
 1 lb.....\$2.50 Ctn. of 12.....\$24.00
 5 lbs..... 8.75 10 lbs..... 15.00
 50 lbs. 57.50
 100 lbs. or more shipped prepaid.

PEAT MOSS

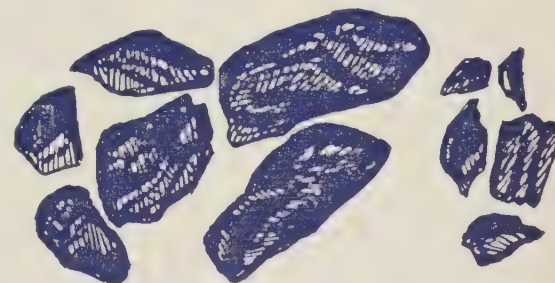


Finest quality German Horticultural Peat Moss in standard size Growers Bale or resale bags and Karry Karton.
 1-peck bag. Case of 12.....\$ 5.25
 3-peck bag. Case of 6..... 5.00
 2-bushel Karton. Each...\$1.75 6 for... 9.75
 Standard Bale. Each...\$4.75 10 bales.. 46.50

LEAF MOLD

Hardwood leaf mold, thoroughly decomposed, purely organic, taken from virgin timberlands, worked and screened for ready use. Free from weed seeds.
 Ideal for pot plant growers, as a soil conditioner, and as a mulch.
 2-bushel bag\$ 2.50
 10 bushels...\$9.00 30 bushels... 24.00
 F.O.B. Indiana Woods

CHARCOAL Six Different Sizes



Pea—Large Lump Pea—Small
 Lump 1/2 in. Mesh Rice Sz. 1/16 in. Mesh
 Pea—Large 1/3 in. Mesh Sugar Sz. 1/36 in. Mesh
 Pea—Small 1/6 in. Mesh Powder 1/100 in. Mesh
 Packed in 50-lb. bags. Per bag.....\$ 3.50
 10 bags 32.50

COMPOST MAKERS

ACTIVO. Soil energizer and compost activator. Builds soil to richness by direct application or by making better compost, quicker. No. 2 (\$1.00 list.) Treats 450 lbs. of compost. Each.....\$.90 Ctn. of 12.....\$7.20
 No. 7 (\$2.95 list.) Treats 1,300 to 1,700 lbs. Each.....\$2.25 Ctn. of 6.....\$12.00
 No. 20 (\$5.95 list.) Treats 2 tons. Each.....\$4.25 3 for.....\$12.00
ADCO. Make your own manure. Turn every bit of vegetable waste—leaves, weeds, cuttings, etc., from the garden, straw and corn stalks from the farm—into real manure without animals by the simple ADCO process.
 20 lb. bag.....\$3.00 100 lbs.....\$14.00

RECOMMENDED APPLICATION OF COMMON FERTILIZER MATERIALS

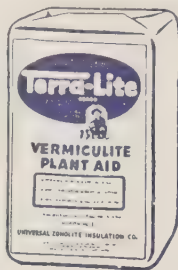
Name of Material	Analysis: Nitrogen— Phosphorus— Potash	Rate of Application	
		Dry	Liquid
AMMONIUM SULPHATE	20-0-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
NITRATE OF SODA.....	16-0-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
DRIED BLOOD	13-0-0	2 lbs. per 100 sq. ft.	Insoluble
SUPERPHOSPHATE	0-20-0	5 lbs. per 100 sq. ft.	Insoluble
BONE MEAL	2-27-0	5 lbs. per 100 sq. ft.	Insoluble
MURIATE OF POTASH	0-0-62	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
AMMONIUM PHOSPHATE	11-48-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
BLOOD AND BONE.....	8-20-0	3-4 lbs. per 100 sq. ft.	Insoluble
BONE TANKAGE	5-30-0	3-4 lbs. per 100 sq. ft.	Insoluble
POTASSIUM NITRATE	16-0-26	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
IRON SULPHATE	0-0-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
CHELATED IRON	0-0-0		1 teaspoon per gal.
CALCIUM SULPHATE	0-0-0	3-5 lbs. per 100 sq. ft.	
MAGNESIUM SULPHATE	0-0-0	½ lb. per 100 sq. ft.	
MANGANESE SULPHATE	0-0-0	¼ lb. per 100 sq. ft.	

COMPILED BY OHIO FLORIST ASSOCIATION

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Terra-Lite Brand VERMICULITE

Terra-lite is mineral mica, heat processed at 2000° F. to expand it into a light, sponge-like substance. It is a highly versatile growing medium that does not rot, sour or flake. Terra-lite is sterile—free of diseases, insects and harmful chemicals.



ALL THESE USES

Starting Seeds. Transplanting. New Lawns. Storing Bulbs. Rooting Cuttings. Mulching. Lightening Heavy Soil.

4-quart bag	\$ 0.39
Ctn. of 12. Wt. 12 lbs.....	2.94
1/2-bushel bag .....	.85
Ctn. of 6. Wt. 19 lbs.....	3.18
4-cu. ft. bag. Wt. 24 lbs.....	1.60
10 for	15.00

Krilium*

SOIL CONDITIONER

The new chemical soil conditioner which, if applied to problem soils such as "hard clay" will change the mechanical structure to a loose, crumbly consistency.

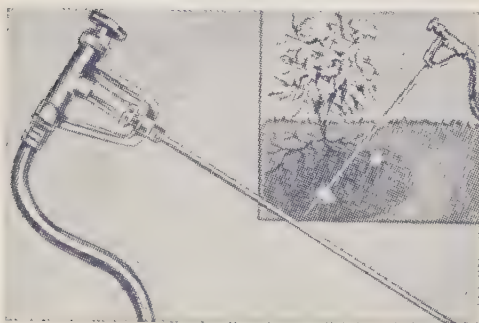
Krilium can be used to advantage in greenhouse benches, in potting soil, outside beds and in building or rebuilding lawns.

MERLOAM FORMULATION. A 25% active powder for dry application. Convenient for use by the home gardener. One pound treats 16-20 sq. ft. 3 inches deep.
1-lb. Shaker can (List \$1.39)
Each.....\$1.00 Ctn. of 12.....\$11.12
5-lb. pkg. (List \$4.95)
Each.....\$3.50 Case of 6.....\$19.80

LOAMAKER FORMULATION. Full strength (100% active) Krilium for commercial or large scale use. One pound treats 100 sq. ft., 3 inches deep.
10-lb. pkg.\$19.00 Case of 4.....\$75.00
25-lb. drum ... 47.00 50-lb. drum .. 90.00

LIQUID KRILIUM. For surface treatment of row crops to prevent crusting of soil.
1 gal.....\$ 5.25 Case of 4.....\$ 20.00

ROSS ROOT FEEDER



Feeds and irrigates flowers, trees, shrubs, vegetables right to the roots in one simple process. Complete with dozen regular fertilizing cartridges. (Retail \$4.98).

Each.....\$3.32 Case of 6.....\$17.94

EXTRA CARTRIDGES. Neutral (8-16-8), Acid (10-20-20) or Starter (10-52-17) specify which.
Dozen

FEED-RITE PURE LIQUID FERTILIZERS

Finest quality liquid fertilizers in various analyses customized for every need. Economical and easy to apply. **Blue Label:** Ideal for all plants, especially when Nitrogen is most deficient. **Yellow Label:** For soils lowest in Phosphorous; also excellent for Spring bedding plants to keep short and stocky. **Orange Label:** For soils lacking Potash; recommended during dark months. **Red Label:** Use when soils are already well in balance. **Green Label:** Special treatment fertilizer for plants with light or yellow foliage due to iron chlorosis.

GROWER'S SIZES

Type	Analysis	5 Gals.	25 Gals.	50 Gals.	100 Gals.
Blue Label	10-8-6	\$10.75	\$47.50	\$82.50	\$155.00
Yellow Label	6-12-6	10.75	47.50	82.50	155.00
Orange Label	5-5-10	10.25	45.00	77.50	145.00
Red Label	8-8-8	10.75	47.50	82.50	155.00
Green Label	10-8-6	13.25	60.00	107.50	205.00

with Sequestrene Iron

NOTE: 5-gallon drums of various analyses may be assorted to obtain quantity prices.
Shipping Weight: 5-gallon drum, approx. 55 lbs.

RESALE SIZES

BLUE LABEL 10-8-6

	Retail	Pack Per Case	Price Per Case		Retail	Pack Per Case	Price Per Case
PINT	\$.79	24	\$12.25	GALLON	\$ 3.95	4	\$10.20
QUART	1.35	12	10.00	5-GALLON	16.50	1	10.75

WATER-SOLUBLE FERTILIZERS

FOLIUM. A special concentrated plant food that starts feeding plants the instant it contacts the leaves, stems, fruit or roots. A new product developed by the same scientific research that produced **Krilium**. Backed by national advertising. Analysis: 20-20-20.

2 ozs. Makes 2 gallons. (List, 25c)
Display carton of 24.....\$4.00
1 lb. Makes 25 gallons. (List, \$1.25)
Each.....\$0.95 Carton of 12.....\$10.00
5 lbs. Makes 125 gallons. (List, \$4.50)
Each.....\$3.25 Case of 6.....\$18.00
25 lbs.....\$8.80 50 lbs.....\$17.00

HYPONEX. A scientifically compounded mixture of chemicals in dry form which, when dissolved in water, yields a nutrient solution which is capable of supplying all the essential elements in a properly balanced form necessary for vigorous plant growth.

1-oz. size 10c Ctn. of 72....\$ 4.80
3-oz. size 25c Ctn. of 36.... 6.00
7-oz. size 50c Ctn. of 24.... 8.00
1-lb.\$ 1.00 Ctn. of 12.... 8.00
10-lb. 5.34 25-lb. 10.00
50-lb. 16.67 100 lbs. 26.67

NEW PLANT LIFE. A very popular Liquid Fertilizer. Used for House Plants, also in Greenhouses.

3-oz. Bottles. Each..\$0.29 Ctn. of 24..\$4.64
8-oz. Bottles. Each.. .59 Ctn. of 24.. 9.44
Pt. Bottles. Each... .98 Ctn. of 12.. 7.84
Qt. Bottles. Each... 1.65 Ctn. of 6.. 6.60
Gal. Bottles. Each..... 3.00
5-gal. Drum. Each.....10.00

PLANTABBS. Analysis: 11-15-20. Contain Vitamin B₁. Plantabbs supply a complete balanced plant food of high analysis; therefore, when combined with Vitamin B₁ produce startling results.

25c size—30 Tablets. Dozen.....\$ 2.00
50c size—75 Tablets. Dozen..... 4.00
\$3.50 size—1000 Tablets. Each..... 2.35
Grower's size—20,000 Tablets..... 34.00

TAKE HOLD. Analysis: 10-52-17. All-soluble starter solution. Prevents set-back and stimulates growth.

3 lbs. bag..\$1.00 Case of 15 bags..\$10.00
50 lbs. 10.50



"HOZON"— Syphon

The passage of the water stream through the hose creates a suction that draws fertilizing solution into the sprinkling system, mixes it thoroughly and uniformly.

Each\$1.75
Dozen\$16.20

DELTA DISPENSER Fertilizes and Waters in One Operation

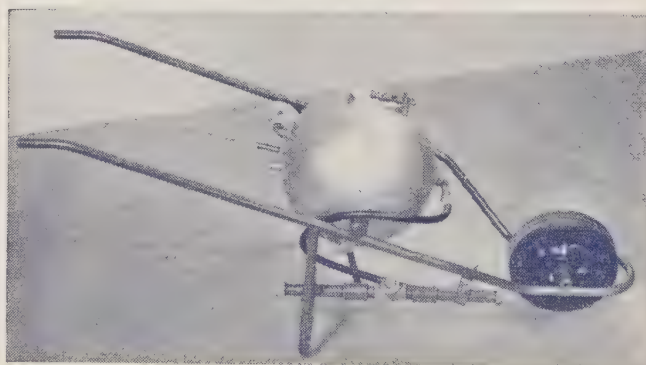
The Delta Dispenser feeds more evenly and economically.

Simply fill the container with the soluble plant food of your choice, adjust the mixture control to the recommended mixture and turn on your water to the desired flow.

1-gal. Portable Model\$ 90.00
5-gal. Wheelbarrow Model 165.00
15-gal. Wheelbarrow Model 250.00

F. O. B. Downey, Calif.

Send for Detailed Circular



New Style 5-Gallon Size, Streamlined to Fit Narrow Greenhouse Aisles.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Best on Earth

KAPCO
AGRICULTURAL
PRODUCTS

RECOMMENDED BY THE
FOREMOST AUTHORITIES

As Effective as 3 Times the Bulk in Dry Fertilizers!

KAPCO SOLUBLES

HIGH ANALYSIS FOR MAKING LIQUID FERTILIZER

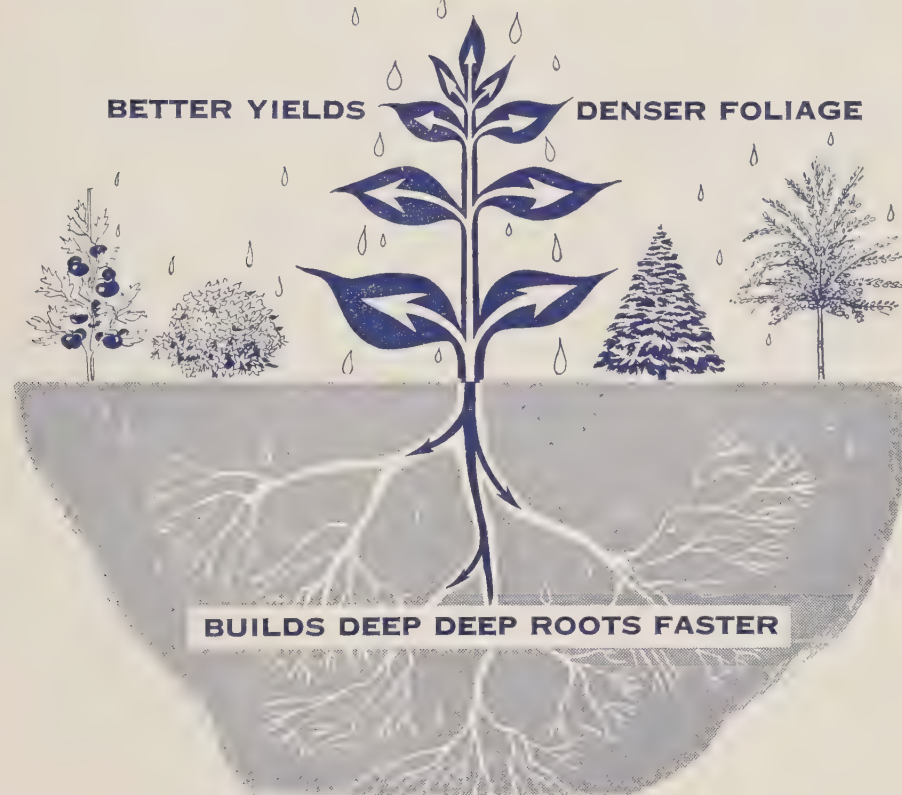
*Soluble
in Water
Instantly!*



*For Root
and Foliar
Feeding!*

BETTER YIELDS

DENSER FOLIAGE



BUILDS DEEP DEEP ROOTS FASTER

Our Newest!

✓ 30-10-10 + 5

**Kapco Azalea 50
plus Chelated Iron**

Excellent for Azaleas, Camellias, Evergreens, Rhododendrons and other acid-loving trees, shrubs, and for feeding turfgrass and golf greens in neutral or acid soils.

25 lbs.	26c	Ton	23c*
80 to 800 lbs.....	25c*	5 Tons	22c*
800 lbs.	24c*	Car or Trailer.....	21c*

Kapco Azalea Acid 21-7-7 plus Iron Sulphate

Same as above without Chelated Iron. For use on highly alkaline soils.

25 lbs.	20c	Ton	15c*
80 to 800 lbs.....	18c*	5 Tons	14c*
800 lbs.	17c*	Car or Trailer	13c*

Kapco New Formula 15-30-15

For general use—floral and vegetable crops, fruits, shrubs, fish lakes.

25 lbs.	22c	Ton	18c*
80 to 800 lbs.....	20c*	5 Tons	16c*
800 lbs.	19c*	Car or Trailer.....	15c*

Kapco New Formula 20-20-20

Same as 15-30-15 above but also used for foliar feeding of plants.

25 lbs.	22c	Ton	18c*
80 to 800 lbs.....	20c*	5 Tons	16c*
800 lbs.	19c*	Car or Trailer.....	15c*

Kapco Chelated Concentrate—6.0% Fe, 9.0% Mn, 3.0% Cu, 2.0% B, 3.0% Z, and 0.5% Mol. Contains 6.0% chelated iron and also chelated zinc, boron, and copper. Also contains manganese, and molybdenum. More economical, better results.

25 lbs.	55c	Ton	45c*
80 to 800 lbs.....	48c*	5 Tons	44c*
800 lbs.	46c*	Car or Trailer.....	42c*

Kapco Potassium Nitrate 16-0-26

Used where phosphate tests high, or is not needed. Also used on foliage plants grown in peat moss.

25 lbs.	20c	Ton	13c*
80 to 800 lbs.....	16c*	5 Tons	12c*
800 lbs.	14c*	Car or Trailer.....	11c*

Kapco Soluble 12½-25-25

Used on crops requiring low nitrogen needs: carnations, root crops, celery. Also a fine starter solution.

25 lbs.	22c	Ton	18c*
80 to 800 lbs.....	20c*	5 Tons	16c*
800 lbs.	19c*	Car or Trailer.....	15c*

*Prices based on shipment in 80-lb. bags; if shipment in 25-lb. bags desired, add 1c per pound.

Now Prepaid!

Rail Freight on 300-lb. Lots or More Prepaid within 400 miles of Chicago, or McKeesport, Pa. Smaller Quantities, F.O.B. Chicago.

KAPCO SOLUBLES offer Low Prices, Good Profits at Retail!



Products:

15-30-15 is 99½% soluble. Can be used for soil applications on all plants, trees, and shrubs.

30-10-10 + 5. Contains Chelated iron. Excellent for acid-loving plants and for feeding plants in acid or neutral soils.

21-7-7 plus Iron Sulphate. Excellent for acid-loving plants and for feeding plants in ALKALINE soils.

Note the Low Price on the 3 lb. size.

	Sz.	Pk.	List	Your Cost	Ea. Per Cs.
7 oz.	24		\$.49	\$.35	\$ 7.20
20 oz.	12		1.00	.70	7.20
3 lb.	12		1.50	1.10	12.00
25 lb.	1		8.50	5.50	5.50
3 lb.	12		1.60	1.20	13.20
25 lb.	1		9.95	6.50	6.50
20 oz.	12		1.00	.70	7.20
25 lb.	1		8.50	5.50	5.50

INSECTICIDES AND FUNGICIDES



REFILLABLE AEROSOL BOMBS

The Modern
Method of
Pest Control

Send for Detailed
Technical
Bulletins

PRICES OF BOMBS

No.	Type	Each	*Deposit
G-52	5% TEPP	\$ 6.50	\$3.75
G-53	5% DDT	8.50	3.75
G-54	10% Parathion	8.00	3.75
G-57	5% Dithion	8.00	3.75
G-58	10% Ovatan	10.00	3.75
G-59	10% OMPA	11.50	3.75
G-60	10% Aramite	12.00	3.75
G-61	10% Aramite plus 2% Lindane	12.50	3.75
G-62	15% Malathion	9.75	3.75
G-63	10% OMPA plus 10% Chlorobenzilate	13.50	3.75

*NOTE: The Deposits on the Bombs are refunded when they are returned to us prepaid. Orders of 12 or more bombs will be shipped prepaid, and empties may be returned collect.

APPLICATORS

Special applicators must be used with these Aerosol Bombs.

No. 20.	24-inch	\$6.50
No. 30.	36-inch	6.75

NOTE: Approved Gas Masks must be worn when using Bombs—See page 64.

AEROSOL BOMBS

The modern push button way of insect control.

ANTROL ROSE BOMB. Contains Lindane and Rotenone. Protects Roses, Mums, Asters, Gladioli, Geraniums and other garden flowers against Aphids, Japanese beetle, Leafhoppers, Thrips and other insects.

12-oz. bomb....\$1.20 Case of 12....\$10.73

ANTROL AFRICAN VIOLET BOMB. Contains Pyrethrins, Rotenone, Piperonyl Butoxide. Controls microscopic sucking insects on African Violets, Ivy, Ferns, Philodendron, Rubber Plants, etc.

6-oz. bomb.....\$0.70 Case of 12.....\$7.12

SPRAYWAY HOUSE PLANT BOMB. Contains Pyrethrum, Rotenone, Piperonyl Cyclonene. Kills Aphids, Spider Mites, Thrips, White Fly Mealy Bugs and other insects both indoors and outdoors.

10-oz. bomb....\$1.10 Case of 12....\$10.80



ACME ALL-ROUND DUST

Handy pump gun package of insecticides and fungicides for all-round protection of flowers, vegetables and fruits. Contains Methoxychlor, Rotenone, Fermate and Zerlate. 8 oz. Each....\$0.60 Case of 24....\$12.80

ALL-ROUND SPRAY

Provides complete protection of flowers, fruits and some vegetables. Contains DDT, Rotenone, Sulphur and Zerlate.

1 lb....\$0.85 Case of 12....\$8.80

APOMITE

Double Rotenone Spray

For the control of red spider, thrip, aphids, green flies, black flies, white flies, cabbage worms, asparagus beetles, Mexican bean beetles, etc., on greenhouse crops, fruits and vegetables. Contains spreader and sticker. Quart.\$3.50 Gallon.\$11.00 5 gallons..\$50.00

ARAMITE—15% Wettable

New material highly effective against red spider (including Parathion-resistant variety) on greenhouse and outside flowers and fruits. Non-hazardous to humans.

4 lbs.....\$3.20 50 lbs.....\$36.00

ARSENATE OF LEAD

For spraying or dusting. A poison for controlling most leaf-eating pests.

1 lb.\$.60 Ctn. of 24....\$11.04
4 lbs.1.35 Dozen13.68

NICOTINE SULPHATE



For control of many insects, including Aphids, Mealy Bugs, Thrips, Leaf Miners, Leaf Rollers, etc., on flowers, fruits and vegetables.

1 oz.\$.30 Ctn. of 24....\$ 6.24
5 oz.90 Dozen 9.52
1 lb. 2.00 2 lbs. 3.60
5 lbs. 7.60 10 lbs. 14.70
50 lbs. 71.00

BORDEAUX MIXTURE—Dry

A very effective fungicide for control and prevention of mildew, blight, scab, black rot, and leaf curl. Also most fungous diseases on Plants, Fruits, etc.

1 lb.\$0.50 Ctn. of 24....\$ 9.60
4 lbs. 1.25 Dozen 11.60

CAPTAN—FUNGICIDE

See Orthocide 50 W

CERESAN—New Improved

Seed disinfectant for Wheat, Oats, Barley, Rye, Sorghums, Millets, Flax. Also, to disinfect Calla Bulbs against Root Rot and Soft Rot.

1 lb.\$1.60 100 lbs.\$102.85

CHLORDANE—(5% Dust)

50 lb. bag\$7.50

CHLORDANE—(Acme 6% Dust)

For control of many garden and lawn pests such as ants, cutworms, chiggers, slugs, snails, grubs, etc. Also, for cockroaches, silverfish, carpet beetles, etc.

1-lb. sifter can...\$0.50 Case of 24....\$ 9.60
4-lb. bag 1.25 Case of 12.... 12.00

CHLORDANE

(40% Wettable Powder)

A very effective stomach poison for a few chewing pests that are resistant to D.D.T. Extremely effective in the control of grasshoppers.

1 lb.....\$1.25 Dozen.....\$12.00
5 lbs..... 3.25 Dozen..... 37.80

CHLOROBENZILATE

25% Wettable

A new material giving excellent control of red spider, including the resistant variety, on roses and other ornamentals.

4 lb. bag.....\$6.00

COPPER SULPHATE—(Blue Stone)

10 lbs.....\$2.75 25 lbs.....\$ 5.75
100 lbs. 19.00

CORROSIVE SUBLIMATE

A very effective bulb disinfectant, especially prepared to control Gladiolus Thrips.

4-oz. bottles. Each.....\$2.00
1-lb. bottles....\$7.25 5-lb. bottles....\$34.75

CYANOGEN "G"

A deadly, very effective fumigant for control of anything that breathes. Will destroy rodents as well as insects. Full directions on each can. Follow directions closely.

5-lb. can—Wt. 8 lbs.....\$ 4.25
25-lb. Drums—Wt. 32 lbs..... 13.75
100-lb. Drums—Wt. 111 lbs..... 36.00

DDT POWDER—50%—Wettable

This powerful contact and stomach poison is useful against many pests, including Thrips, Leaf Rollers, Leaf Hoppers, White Fly, Mum Midge, Tarnished Plant Bug, Scale, Ants. Applied to the soil, it will kill Sow Bugs, Snails, Slugs, and many other grubs and worms.

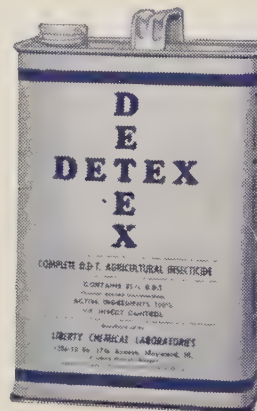
Do not use on KALANCHOE.

1 lb.\$0.60 Case of 24....\$12.00
4-lb. bag 1.60 50-lb. drum ... 15.50

DDT DUST—5%

For dusting plants. Also used in storing gladiolus bulbs as a protection against thrip.

5 lbs.\$1.00 50 lbs.....\$6.00



DETEX—Contains 25% DDT

A complete insecticide. This formula has been tested by leading commercial greenhouses during the past three years and has been enthusiastically received. Do not use on KALANCHOE.

Quart\$ 3.50
Gallon 11.00
5 gallons 50.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INSECTICIDES AND FUNGICIDES

DIELDRIN—50 % Wettable

Useful for thrips, grasshoppers, ants, crickets, spittlebugs, and many soil insects.

4 lb. bag\$9.00

DIELDRIN GRANULES—Lawntrol

Long-lasting protection for lawn and garden. Kills grubs, ants, sowbugs, chinchbugs, chiggers, cutworms, lawn moths and other destructive pests. Just sprinkle Lawntrol granules from handy shaker spout, or mix with fertilizer and apply from a spreader. 1 lb. covers 350 sq. ft.



1 lb. ....\$ .69	Case of 12.....\$ 5.52
2 lb. 1.25	Case of 12..... 10.00
5 lb. 2.98	Case of 6..... 11.92

DIMITE

A quick, positive, long lasting contact control for mites and red spider on flowers, evergreens, trees, shrubs and vegetables.

2 oz. ....\$0.60	Dozen\$ 5.52
Quart 3.50	Gallon..... 12.00

DOWFUME MC-2

A fumigant used under a gasproof tarpaulin for treatment of soil in benches, flats, seed beds, soil piles and local areas to control certain weeds, grasses, damping-off organisms, nematodes and insect pests. Leaves no harmful residue in soil. Contains 98% Methyl Bromide and 2% Chloropicrin.

Trial kit includes 4 lbs. MC-2, 1 pc. Visqueen Film 8 ft. x 16 ft., and 1 Jiffy Applicator with 10-ft. tubing.

Trial Kit	\$12.50
1 lb. can MC-2...	\$1.00
Case of 24....	\$20.40
Jiffy Applicator	4.00
Visqueen Film, 10½-ft. wide, 100-ft. roll.	\$27.90
Visqueen Film, 13½-ft. wide, 100-ft. roll.	35.00
Visqueen Film, 16-ft. wide, 100-ft. roll...	40.00

DUPONT SPREADER-STICKER

Pint cans (1 lb.).....	\$ 1.15
Gallon cans (8 lbs.).....	7.95
5-gallon drums (40 lbs.).....	37.50

"EVERGREEN" GARDEN SPRAY

A pyrethrum spray deadly to common sucking and chewing garden insects.

1 oz. ....\$0.35	Dozen.....\$ 2.80
6 oz. 1.15	Dozen..... 9.25
Pint 2.45	Dozen..... 20.90
Gallon	12.60

FISH OIL SOAP

For washing Palms, stems of Plants and Trunks of Trees. Used with success for years.

Pint .....\$0.90	Quart.....\$ 1.60
Gallon..... 4.40	5 gallons..... 18.00

Important! Minimum Order Charge

Because of the high cost of labor and packing materials, it is necessary for us to make a SERVICE CHARGE of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge.

FERMATE—Fungicide



This organic fungicide gives satisfactory control of rust and black spot of roses; Alternaria blight and rust of carnations; snapdragon rust, bacterial leaf spot of geraniums, Septoria leaf spot of chrysanthemums, Botrytis rot of Cyclamen; Botrytis blight. FERMATE also effectively controls cutting-rot diseases and damping-off diseases in

cutting beds. To be applied before disease infection occurs.

3 lbs.....\$2.10 Case of 12 3-lb.....\$21.60

FORMALDEHYDE DUST "FORMACIDE"

For the control of damping-off seedlings. Also a disinfectant against soil diseases.

1 lb. ....\$0.95	4 lbs.\$ 2.50
25 lbs. 11.00	100 lbs. 33.00

FORMALDEHYDE—LIQUID—40 %

A very effective and economical fumigant and disinfectant.

1 gallon\$2.50

GARDEN FUNGICIDE—Acme (Contains Captan and Karathane)

A modern fungicide, containing captan (30%) and karathane (3%), gives excellent results in control of black spot and powdery mildew on roses and many diseases of certain other flowers and shrubs.

½ lb. ctn.....\$1.35 Case of 24....\$21.60

GARDEN GUARD—Rotenone Dust

Dust with Acme Garden Guard from the sifter carton and enjoy the fruits of your toil. The killing ingredient is non-injurious to humans and warm-blooded animals. Every particle of dust is active. It gives immediate control over a wide range of insects, including such hard-to-kill bugs as SQUASH BUGS and CUCUMBER BEETLES.

1-lb. sifter cans. Each.....	\$0.40
4-lb. bags. Each	1.00
50-lb. bags. Each	9.00

GRAPE and ROSE DUST

For the control and prevention of Fungus diseases, Black Spot, Mildew, etc., on Grapes and Flowers.

3-lb. tin	\$ 1.10
25-lb. tin	4.50



LIME SULPHUR

1-lb. tin.....\$0.60	5-lb. tin.....\$ 2.50
25-lb. tin..... 6.25	100-lb. tin..... 22.00

N.N.O.R.

An effective rotenone spray.

Gallon.....\$10.00 5 gals.....\$45.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



"FIGHT" THRIPS WITH LYSOL

Just before planting . . . soak bulbs for 8 hours in a weak solution of LYSOL (4 teaspoonfuls to 1 gallon of water) . . . allow to drip.

Any type of Container can be used.

—PRICES—

1 gallon	\$ 4.00
5 gallons	18.75
10 gallons	35.00

LINDANE 5 % SPRAY—Acme

An organic spray for control of aphids, thrips, beetles, symphylids and other insects on plants and in soil.

4 oz. ....\$ .60	Dozen.....\$ 6.00
Pint 2.00	Dozen..... 19.20

LINDANE—25 % Wettable

4-lb. bag\$10.00

MALATHON—50 % Emulsifiable

A new spray for aphids, thrips, soft brown scale, mealy bugs, and non-resistant red spiders. Relatively non-poisonous.

Pint.....\$2.65 Gallon.....\$14.50

MILDEX (Contains Karathane)

A wettable powder for controlling powdery mildew on roses and other greenhouse crops. Combines effectively with Aramite and Santomer S as a spray for both mildew and red spider.

3 lbs.....\$5.79 100 lbs.....\$173.00

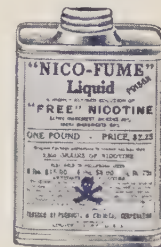
NAPHTHOLENE FLAKES

10 lbs.....\$ 4.00	25 lbs.....\$ 7.25
50 lbs..... 13.50	100 lbs..... 22.00

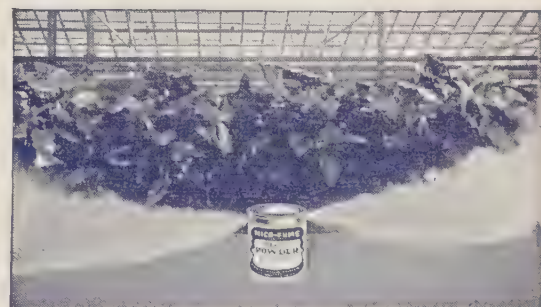
NICO-FUME—Liquid

Contains 40% free Nicotine for use in spray or vaporizing on steam pipes. Controls aphids, burdock leaf miners, greenhouse orthezia, lace bug, mealy bug and similar pests.

2-lb. tin (Qt.).....	\$ 3.20
8-lb. tin (Gal.).....	11.05
40-lb. drum (5 Gal.)...	53.75



NICO-FUME PRESSURE FUMIGATOR



The most convenient means of controlling green fly, black fly, mum and rose midge, adult pickle midge, adult leaf tyer, adult oblique banded leaf roller.

Case of 12 ½-lb. cans.....	\$4.50
Case of 12 1-lb. cans.....	8.55

INSECTICIDES AND FUNGICIDES

OPTOX

An all-purpose insecticide blending Rotenone and Pyrethrum in a concentrated spray for both chewing and sucking insects. Contains its own vegetable oil spreader that will not discolor or burn foliage.

Quart. \$3.70 Gallon. \$12.00
5 gallons 55.00

OPTOX SPECIAL—With DDT

Same as regular Optox with 10% DDT added.
Gallon \$12.00
5 gallons 55.00

ORTHOCIDE 50W—Captan

A new fungicide containing 50% captan. For leaf diseases of roses, mums, carnations, etc. and for rot or damping-off of bulbs, seeds and cuttings. Also for Brown Patch and other turf diseases.

½ lb. \$1.25 Case of 12 \$12.00
5 lb. 5.00 Case of 10 46.00

OVOTRAN—50% Wettable

Contains K-6451 and is effective against red spider, both adult and egg stage. Can be used as spray or painted on steam pipes. 4 lbs. \$6.00

PARATHION—15% Wettable

Has a long residual action and kills a wide variety of pests, including red-spider adults, aphids, thrips, leaf eating pests, midge, mite, and others. Do not use when sulphur is present, may cause leafdrop. Very poisonous, wear gas mask.

4-lb. can. \$3.00 50-lb. drum. \$32.50

PARATHION DUST—2%

50 lbs. \$7.50

PARZATE

3-lb. bag. \$2.85 Case of 12 \$31.20

PLANTFUME SMOKE GENERATORS



Generate a smoke which carries dithion insecticide to every part of greenhouse. Controls red spider, aphid, white fly, mealy bug, thrips and other pests.

5,000 cu. ft. generators.
Ctn. of 36 \$10.50
20,000 cu. ft. generators.
Ctn. of 12 12.00

POTASSIUM PERMANGANATE

1 lb. \$0.85 25 lbs. \$18.00

"RED ARROW" SPRAY

A very effective spray for both chewing and sucking insects. Contains proper proportion of Soap Spreader and Activator.

2-oz. \$ 0.70 4-oz. \$ 1.00
Pint 2.85 Quart 3.85
Gallon 14.00 5-gallon 66.50

ROTECIDE

The Standard Rotenone Spray

Especially effective for Red Spider and Mealy Bug. 1 quart. \$ 3.00
1 gallon. \$8.00 5-gallon drum. 35.00

SANTOMERSE S PENETRATOR

An excellent new Penetrator and Spreader. Best penetrator for the troublesome Mealy Bug. Ideal spreader for use with TEPP. Used 1 to 1600. 1 gallon \$5.50

SCALECIDE—Dormant Spray

Finest for control of San Jose Scale in greenhouse or nursery.

1-gallon tins \$ 2.00
5-gallons. \$9.30 55-gallons. 53.00

SEMESAN

Used as a dust or in solution with water for treatment of seeds, corms, bulbs and seedlings. Reduces seed rotting and damping-off.

4-oz. can. \$1.20 12-oz. can. \$ 3.40
25-lb. can 95.90

SLUG SHOT—Dust

All-purpose insecticide-fungicide for vegetables.
1 lb. \$0.50 3 lb. \$1.10 25 lb. \$4.50

SNAILICIDE

Contains 10% METALDEHYDE and 5% CHLORDANE. A new, effective control for snails and slugs. Apply 1 lb. per 400 sq. ft.

5 lb. \$ 4.00 Bale of 12 \$36.00
20 lb. 13.00 50 lb. 24.50

SNAROL MEAL OR PELLETS With Metaldehyde

A ready prepared bait meal that means sure death for Snails, Slugs, Earwigs and other garden pests.

Meal or Pellets—state which

1 lb. \$ 0.50
2½ lbs. 1.00
6 lbs. 2.00
50 lbs. 10.00



SNAROL CUTWORM BAIT With Toxaphene

A ready prepared meal for controlling cutworms, army worms, crickets and grasshoppers. Pests are lured to bait and quickly destroyed by contact as well as through the stomach.

1 lb. \$0.35 2½ lbs. \$0.75
6 lbs. 1.65 50 lbs. 8.00

SODIUM SELENATE—Pure

The new insecticide that makes plants bite back and destroy many of the insects that hurt them. When applied to the soil in water solution, it is absorbed by the plants, making them poisonous to most insects. Especially effective with soft plants like carnations, chrysanthemums, cyclamens, gladioli, etc.

4 oz. \$3.25 1 lb. \$9.00

SODIUM SELENATE POWDER "Seltex"

Contains 2% Sodium Selenate and 98% carrier (super-phosphate). Applied like a dry fertilizer. Action same as Sodium Selenate above.

25 lbs. \$ 7.25 50 lbs. \$ 13.50
100 lbs. 24.00 500 lbs. 112.50

SOILENE—Soil Insecticide

For treatment of greenhouse or garden soils. Controls many pests including symphyllids, sow bugs, strawberry root worm, white grubs, Japanese beetle grubs, wire worms, ants, root aphids, root maggots, chinch bugs, rose midge, rose beetle, certain species of cutworm and immature stages of thrips. Harmless to plants. Use 10 lbs. per 1,000 sq. ft.

50-lb. bag. \$15.00 500 lbs. \$125.00

KAPSULATE

A COMBINATION OF SODIUM SELENATE plus FERTILIZER IN CAPSULES

Just display KAPSULATE

They sell for themselves



ATTRACTIVE RESALE PACKAGES

25c SIZE

5 Kapsulates per packet. Case of 24 pkts. \$3.60

50c SIZE

12 Kapsulates per packet. Case of 12 pkts. \$3.60

\$1.00 COMBINATION

24 Kapsulates per box and 2½ oz. of PLANT-LIZER*.

*A soluble high concentrate of nutrients and hormones. No other plant food or trace elements necessary. Case of 12 Combinations \$7.20

SPECIAL DISPLAY EASEL

Consists of 36 25c size plus 2 \$1.25 size. Retail for \$11.00. Your cost, \$6.60.

GROWERS' SIZES

100 Kapsulates \$ 2.35
500 Kapsulates 11.25
1000 Kapsulates 21.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INSECTICIDES FOR RESALE

SPERGON—Wettable

To control root rot and soft rot of lilies. Also to prevent seed decay and damping-off.

1 lb.....\$2.25 50 lbs.....\$48.50

SPERGON GLADIOLUS DUST

A mixture of Spergon and DDT. Spergon, a fungicide, helps control storage rot and corm decay. DDT helps control thrips.

1 lb.....\$1.95 10 lbs.....\$11.50
50 lbs. 54.00

SULPHUR—Wettable and Dusting



An improved dusting sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreen, and mildew, leaf spot, black spot, and rust on rose bushes, chrysanthemums, snap-dragons, carnations and certain other foliage.

2-lb. Sifter Carton.....\$0.55

SULPHUR—For Spraying "Magnetic"—Wettable

Goes into solution with water immediately. Now takes the place of Colloidal Sulphur at less than 1/3 the cost.

6-lb. bag\$0.75 Case of 8.....\$5.20
50-lb. bags. Each..... 3.75

SULPHUR—For Dusting "Owl Brand"

Per 100 lbs.....\$5.75

SULPHUR—For Burning "Anchor Brand"

Sublimed Flowers of Sulphur.

Per 100 lbs.....\$7.95

TARTAR EMETIC

To control Gladiolus Thrips; also all other types of Thrips.

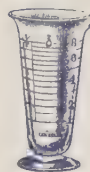
Formula: 2 lbs. TARTAR EMETIC, 4 lbs. Brown Sugar, 100 gallons water.

1 lb.\$ 1.25 5 lbs.\$ 5.00
25 lbs 23.50 50 lbs. 45.00
100 lbs. 85.00

GLASS GRADUATES

For accurate measurement of your valuable insecticides. Available in 2 sizes—8 oz. and 16 oz.

8-oz. size (1/2 pint). Each...\$3.00
16-oz. size (1 pint). Each... 3.50



TEPP

See Aerosol Bombs or Vapotone

TOBACCO DUST

50 lb. bag\$3.25

TREE TANGLEFOOT

The original sticky compound for banding trees, shrubs and vines to prevent destructive climbing insects from reaching the upper parts and destroying buds, foliage, etc. Won't soften or melt, yet always elastic. Non-injurious, easy to apply. Lasts 3 months.

6 oz.\$.90 Case of 12.....\$ 7.20
1 lb. 1.50 Case of 12..... 12.00
5 lbs. 7.00 25 lbs. 26.50

TRIOGEN DUST

An All-Purpose Garden Dust

Contains a perfect blend of DDT, Lindane, Chlorosulfonate, Fermate, and Sulphur to control sucking and chewing insects as well as mildew, black spot and certain blights.

1 lb.....\$ 1.00 5 lb.....\$ 4.00
25 lb..... 15.83 50 lb..... 31.65

TRIOGEN SPRAY

The All-Purpose Spray for Roses

This outstanding Rose Spray is effective also on Asters, Snapdragons, Chrysanthemums and many other plants including vegetable garden produce. A complete insecticide and fungicide for the garden.

E KIT. Economy size (makes 8 qt.). Protects 6 to 10 roses for season.....\$ 1.20
A KIT. Small size (makes 16 quarts.). Protects 12 to 20 roses for season..... 2.00
B KIT. Medium size (makes 64 qts.). Protects 50 to 80 roses for season..... 4.80
C KIT. Large size (makes 32 gals.). Protects 100 to 160 roses for season..... 7.20
D KIT. Estate size (makes 128 gals.). Protects 400 to 600 roses for season..... 20.00

TOMATO DUST—Acme

Controls both early and late blight as well as hornworm, fruit worm and flea beetle. Contains 10% Metallic copper and 4.8% Metallic Arsenic.

1 lb. sifter.....\$.50 Case of 24....\$ 9.60
4 lbs. 1.20 Case of 12.... 12.00

VAPOTONE XX

Contains tetraethyl phosphates. The new organic insecticide that has been giving such spectacular results against Red Spider and Aphids on Roses, Carnations, Gardenias Mums, etc.

4 oz.\$1.00 Case of 24....\$16.00
Pint 2.75 Gallon..... 11.90

VOLCK

An oil spray used against Mealy Bugs, Scale Insects, Red Spider and White Fly.

4 oz.\$0.35 Gallon\$3.00
Pint75 5 gallons 9.95

ZERLATE

3 lb. bag....\$2.45 Case of 12 3-lb....\$25.80



PLANT HORMONES

ROOTONE

Reg. U. S. Pat. Off.

A hormone powder for cuttings, seeds and bulbs. Just dust and plant. Contains fungicide.

1/4-oz. pkg.—25c size. Ctn. of 24.....\$4.00

2-oz. jars (up to 3,000 cuttings). Each.... 1.00

Per dozen 8.00

1-lb. pkg. (up to 30,000 cuttings). Each.... 5.00

Rootone No. 10

2 1/2 times stronger than the standard. For woody cuttings.

2-oz. jar. Each\$ 2.00

1-lb. can. Each 10.00

TRANSPLANTONE

1/2-oz. pkg.....\$0.25 Ctn. of 24.....\$4.00
3-oz. cans..... 1.00 Doz. cans..... 8.00
1-lb. cans. Each 4.00

It contains the root forming hormones, Vitamin B₁, and other members of the Vitamin B Complex, which are important to plant growth.

FRUITONE

REG. U. S. PAT. OFF.

The Hormone Spray Stops Preharvest Drop.

2 oz.....\$1.00 12 oz.....\$5.00

Dilution: 2-oz. to each 25 gals. of water.

HORMODIN POWDER

Reg. U. S. Pat. Off.

The Hormone Powder for rooting cuttings faster and better. Available in three strengths: No. 1 for house, garden and greenhouse plants; No. 2 for woody and semi-woody plants; No. 3 for evergreens and trees.

25c size. No. 1 Powder. 24 on a card....\$3.60
Combination Package (No. 1, No. 2

and No. 3)..... .75

HORMODIN POWDER No. 1

1 3/4 oz.....50c 1-lb. tins.....\$3.00

HORMODIN POWDER No. 2

1 3/4 oz......75c 1 lb.....\$4.50

HORMODIN POWDER No. 3

1 oz.....\$1.00 1/2 lb.....\$4.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PEST AND ANIMAL CONTROLS

FLY AND INSECT BOMB

Original government formula DDT insecticide. For flies, mosquitoes, gnats, roaches, wasps, hornets, bedbugs, etc.

Each.....\$1.00 Ctn. of 12.....\$10.00



ANTROL ANT AND ROACH BOMB

A quick, handy way to control ants. Spray trails and nests. Leaves a residual deposit of LINDANE—new powerful killer—remains effective for weeks.

12 oz. bomb.\$1.00 Case of 12.\$9.52

ANT KILLER—"Jones"

A liquid ant food to which ants are attracted and killed. Stainless, odorless, inexpensive, easy to use. For home or garden.

½ oz.....\$0.15 Dozen.....\$1.08
2 oz......25 Dozen..... 1.80

"READY FILLED" Antrol Set

The Ready Filled Antrol Set consists of four patented glass "feeders" filled with regular Antrol Syrup, packed in the powerful display carton illustrated at right.



Ready Filled Sets. Each.....\$0.50
Dozen Sets 4.00

CYANOOGAS—ANT KILLER

Does not rely on feeding habits of the ants. It kills them with gas. The spouted 4-oz. can (enough to kill a million ants) is especially designed for treating ant nests in gardens and lawns. 4-oz.....\$0.50 Dozen.....\$3.60

CYANOOGAS "A"—Dust

Kills Rats, Moles, Soil Insects, and Rodents. Very effective and economical to use. It's the gas that kills 'em.

1 lb.\$ 1.25 5 lbs.\$ 4.25
25 lbs. 13.75

D-CON

Rat and Mouse Killer

Contains WARFARIN with Lurex. Wipes out rat colonies completely as rats do not become bait shy.

D-Con Concentrate. 8 oz. makes 6 lbs. of bait.
8 oz.....\$2.98 Dozen.....\$24.00

D-Con Ready Mix. For rats and mice.
1 lb.....\$1.69 Dozen\$13.56
5 lbs..... 5.95 Case of 6..... 23.80

D-Con Mouse-Prufe. For mice.
4 oz.....\$.89 Dozen.....\$7.20

DOGZOFF

Protection against all animals. Spray on lawn or around objects to be protected. Lasts a long time.



3 oz. bottle.....\$0.75 Dozen...\$ 5.40
12 oz. aerosol bomb.... 2.00 Dozen... 16.20

GOPHER CONTROL Poison Grain

For Gophers, Rabbits, Squirrels, etc.

12 oz. 35c

POISON WHEAT

To control Mice. 12½-oz. package.....15c
1 lb.....50c 10 lbs.....\$3.25

RIDZ DOG REPELLENT

A push-button bomb for keeping dogs off shrubs, fences, etc.

12-oz. bomb\$ 1.20
Ctn. of 12..... 10.73



ROACH KILLER

Kills Roaches and Water Bugs that eat it, yet it acts very slowly. They will linger on for several days before dying during which time they carry to their young such powder as may adhere to their bodies.

Small—4-oz. can\$0.35
Large—20-oz. can 1.25

RODENT REPELLENT "Peter Rabbit"

This formulation will prevent rabbits and other rodents from girdling trees and eating shrubs. Does not wash off or lose its repellent qualities.

Pint\$.85 Dozen\$ 6.80
Quart 1.50 Dozen 12.00
Gallon 4.50 Case of 4..... 12.00

WEED KILLERS

WEED-NO-MORE—2, 4-D

Kills ugly broad-leaf weeds but will not harm common lawn grasses. Harmless to animals and humans—won't injure the soil—neither will it stain hands or clothing. Half-pint size will treat an area of 1600 square feet. Quart size will treat 6400 square feet.

½ pint. Each....\$0.80 Dozen\$ 7.20
Quart. Each 2.50 Case of 6..... 10.74

DOW 2, 4-D WEED KILLER

Formula 40

1 gal.....\$4.80 5 gal.....\$22.95

WEED-A-BOMB

Contains 2, 4-D in handy push-button bomb. Best for spot applications. Kills broadleaved weeds without harming lawn grasses. 1620 shots in each bomb.

11 oz. bomb....\$1.20 Case of 12.....\$12.00

D-LEET WEED KILLER

A selective weed killer containing MCP, widely used in Europe. Kills broadleaved weeds in lawns without harming grass or established clover.

8 oz.\$.80 Ctn. of 24.....\$15.00
Qt. 2.25 Ctn. of 12..... 20.60

CRABGRAXX

Crab Grass Killer

Contains Potassium Cyanate. Kills crabgrass in the seedling or mature stage without permanent injury to lawn grass.

6 oz.\$0.80 Case of 12.....\$ 7.20
1 lb. 2.00 Case of 6..... 9.00
5 lb. 7.25 Case of 4..... 21.60

CRABGRAXX plus 2, 4-D

Kills Crabgrass and Broadleaf Weeds.

Prices same as above.

HERBICIDE

A COMPLETE WEED KILLER

A powerful and economical chemical for destroying weeds and grass on paths, driveways, cobble gutters, tennis courts, etc. Poisonous to animals.

1 quart\$0.75 Dozen\$6.90
1 gallon 2.00 5 gallons 7.00

AEROIL NO. 99 WEED BURNER



The 2000° flame of the Aeroil No. 99 Burner kills the growth and seeds instantly, and by proper handling even the roots can be killed off forever. This burner uses the cheapest fuel you have available: kerosene, gasoline, range oil, light furnace oil.

FLAME GUN COMPLETE.....\$24.50
Shipping weight 23 lbs.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CRAG HERBICIDE 1

CRAG Herbicide-1 kills crabgrass seeds as they sprout in late spring and early summer. Safe to use too—will not discolor lawn grasses. Prevents weeds in vegetables, flower gardens, shrubs, and walks. Doesn't hurt established deep-rooted plants.

Easily sprayed or sprinkled on. 1 lb. treats 2,000 sq. ft. of lawn for the season or 12,000 sq. ft. of garden.

4 oz.....\$1.50 Case of 12....\$ 10.80
2 lb..... 4.60 50 lb..... 107.50

NIX—Good-rite

A water-soluble weed killer that destroys whatever soft, succulent vegetation that it wets. Effective on both grasses and broad-leaf weeds when small. By directing the spray, NIX can be used to eliminate small weeds from between growing crops.

1 gal...\$3.96 5 gals...\$22.25 45 gals...\$155.25

OKTONE—Good-rite

A fast-acting weed killer which kills most vegetation on which it is sprayed but does not kill underground parts of plants, seeds or bulbs in the soil. Mix with oil as directed. Valuable for clean-up of walks and under benches. In new dry flake form. One gallon makes 150 gallons of spray.

Qt....\$4.08 Gal....\$14.80 5 gals....\$72.50

PACKAGED GOODS FOR RESALE

INSECTICIDES

AIROSOL BOMBS

ANTROL ROSE BOMB

12 oz. \$1.49 size. Case of 12.....\$10.73

ANTROL AFRICAN VIOLET BOMB

6 oz. 89c size. Case of 12.....\$7.12

SPRAYWAY HOUSE PLANT BOMB

10 oz. \$1.49 size. Case of 12.....\$10.80

FLY AND INSECT BOMB

12 oz. \$1.29 size. Case of 12.....\$10.00

ANTROL ANT AND ROACH BOMB

12 oz. \$1.19 size. Case of 12.....\$9.52

WEED-A-BOMB

11 oz. \$1.50 size. Case of 12.....\$12.00

RIDZ DOG REPELLENT BOMB

12 oz. \$1.49 size. Case of 12.....\$10.73

ALL-ROUND DUST—Acme

8 oz. Pump Gun. 80c size. Case of 24....\$12.80

ALL-ROUND SPRAY—Acme

1 lb. \$1.10 size. Case of 12.....\$8.80

ANT KILLER—"Jones"

½ oz. 15c size. Case of 1 dozen.....\$1.08

2 oz. 25c size. Case of 1 dozen..... 1.80

ANTROL READY-FILLED SETS—For Ants

50c size. Dozen complete sets.....\$4.00

ARSENATE OF LEAD

1-lb. cartons. 69c size. Ctn. of 24.....\$11.04

4 lb. bags. \$1.71 size. Case of 12..... 13.68

BLACK LEAF 40

1-oz. 39c size. Ctn. of 24.....\$ 6.24

5-oz. \$1.19 size. Dozen..... 9.52

1-lb. \$2.69 size. Case of 6..... 10.76

2-lb. \$4.79 size. Case of 6..... 19.16

BORDEAUX MIXTURE

1-lb. cartons. 60c size. Case of 24.....\$ 9.60

4-lb. bags. \$1.45 size. Case of 12..... 11.60

CHLORDANE—40% Wettable

1-lb. bag. \$1.50 size. Dozen.....\$12.00

CHLORDANE—6% Dust

1-lb. sifters. 60c size. Case of 24.....\$ 9.60

4-lb. bag. \$1.50 size. Case of 12..... 12.00

CYANOGAS "A"

4-oz. 50c size. Dozen.....\$3.60

1-lb. \$1.25 size. Dozen..... 9.00

D-CON RAT KILLER

1 lb. Ready Mix. \$1.69 size. Dozen....\$13.56

8 oz. Concentrate. \$2.98 size. Dozen.... 24.00

4 oz. Mouse-Prufe. 89c size. Dozen..... 7.20

DIELDRIN GRANULES—Lawntrol

1 lb. 69c size. Case of 12.....\$ 5.52

2 lb. \$1.25 size. Case of 12..... 10.00

5 lb. \$2.98 size. Case of 6..... 11.92

DIMITE

2 oz. 69c size. Case of 12.....\$5.52

DOGZOFF

3-oz. bottle. 75c size. Dozen.....\$ 5.40

12-oz. bomb. \$2.25 size. Dozen..... 16.20

DDT—5% Dust

5-lb. bag. \$1.00 size. Dozen.....\$8.00

DDT—50% Wettable

1-lb. 75c size. Ctn. of 24.....\$12.00

EVERGREEN GARDEN SPRAY

1-oz. 35c size. Dozen.....\$ 2.80

6-oz. \$1.15 size. Dozen..... 9.25

Pint \$2.45 size. Dozen..... 20.90

GARDEN FUNGICIDE—Acme

½ lb. \$1.35 size. Case of 24.....\$21.60

GARDEN GUARD

1-lb. sifter cans 50c size. Ctn. of 24.....\$ 8.00

4-lb. bags. \$1.25 size. Dozen..... 10.00

KAPSULATE

See Display listing on page 58.

LIME SULPHUR—Dry

1-lb. tins. 75c size. Ctn. of 24.....\$11.87

LINDANE 5% SPRAY

4 oz. 75c size. Case of 12.....\$ 6.00

Pint. \$2.40 size. Case of 12..... 19.20

ORTHOCIDE—Fungicide

½ lb. \$1.50 size. Case of 12.....\$12.00

POISON WHEAT

15c size. Dozen\$1.35

RED ARROW SPRAY

2-oz. 70c size. Dozen.....\$5.40

4-oz. \$1.00 size. Dozen..... 8.00

RODENT REPELLENT—"Peter Rabbit"

Pint. 85c size. Dozen\$ 6.80

Quart. \$1.50 size. Dozen..... 12.00

SLUG SHOT DUST

1-lb. 50c size. Ctn. of 24.....\$7.20

3-lb. \$1.10 size. Dozen..... 9.12

SNAROL MEAL OR PELLETS

1-lb. 50c size. Dozen.....\$4.00

2½-lb. \$1.00 size. Dozen..... 8.00

SNAROL CUTWORM BAIT

1-lb. 35c size. Case of 12.....\$2.80

2½-lb. 75c size. Case of 12..... 6.00

SULPHUR—Wettable or Dusting

2-lb. sifter cans. 65c size. Ctn. of 12.....\$5.20

TOMATO DUST

1-lb. 60c size. Case of 24.....\$ 9.60

4-lb. \$1.50 size. Case of 12..... 12.00

"TREE TANGLEFOOT"

6 oz. 90c size. Case of 12.....\$ 7.20

1 lb. \$1.50 size. Case of 12..... 12.00

5 lb. \$7.00 size. Case of 6..... 28.00

TRI-GEN DUST

1-lb., \$1.19 size. Carton of 24.....\$19.04

5-lb., \$5.00 size. Carton of 12..... 40.00

TRI-GEN SPRAY

E Kits—\$1.50 size. 24 for.....\$24.00

A Kits—\$2.35 size. 12 for..... 18.80

B Kits—\$6.00 size. 6 for..... 24.00

C Kits—\$9.00 size. 4 for..... 24.00

D Kits—\$30.00 size. Each..... 20.00

VAPOTONE GARDEN SPRAY

4-oz. \$1.00 size. Case of 24.....\$16.00

VOLCK

4-oz. 35c size. Ctn. of 24.....\$5.60

Pint. 75c size. Dozen..... 6.00

WEED KILLERS

HERBICIDE

Quart. \$1.00 size. Dozen.....\$6.90

Gallon. \$2.50 size. Case of 4..... 5.95

WEED-NO-MORE

½ pint. \$1.00 size. Ctn. of 12.....\$ 7.20

Quart. \$2.98 size. 6 for..... 10.74

WEED-A-BOMB

11 oz. bomb. \$1.50 size. Case of 12.....\$12.00

D-LEET

8 oz. \$1.00 size. Case of 24.....\$15.00

Qt. \$2.75 size. Case of 12..... 20.60

CRABGRAXX

6-oz. \$1.00 size. Ctn. of 12.....\$7.20

1-lb. \$2.50 size. Ctn. of 6..... 9.00

CRABGRAXX with 2, 4-D

6-oz. \$1.00 size. Ctn. of 12.....\$7.20

1-lb. \$2.50 size. Ctn. of 6..... 9.00

CRAG HERBICIDE-1

4-oz. \$1.50 size. Ctn. of 12.....\$10.80

PLANT FOODS

FOLIUM

2 oz. 25c size. Ctn. of 24.....\$ 4.00

1 lb. \$1.25 size. Ctn. of 12..... 10.00

5 lb. \$4.50 size. Case of 6..... 18.00

HYPONEX

1-oz. 10c size. Ctn. of 72.....\$4.80

3-oz. 25c size. Ctn. of 36..... 6.00

7-oz. 50c size. Ctn. of 24..... 8.00

1-lb. \$1.00 size. Ctn. of 12..... 8.00

NEW PLANT LIFE

3-oz. 29c size. Ctn. of 24.....\$ 4.64

8-oz. 59c size. Ctn. of 24..... 9.44

Pint. 98c size. Ctn. of 12..... 7.84

Quart. \$1.65 size. Ctn. of 6..... 6.60

PLANTABBS

30 Tablets. 25c size. Dozen.....\$2.00

75 Tablets. 50c size. Dozen..... 4.00

KAPCO SOLUBLE FERTILIZER

7 oz. 49c size. Case of 24.....\$ 7.20

20 oz. \$1.00 size. Case of 12..... 7.20

3 lb. \$1.50 size. Case of 12..... 12.00

KAPCO AZALEA ACID FERTILIZER

20 oz. \$1.00 size. Case of 12.....\$7.20

SOIL CONDITIONERS

KRILIUM

2-oz. 29c size. Ctn. of 24.....\$ 4.64

1-lb. \$1.39 size. Ctn. of 12..... 11.12

5-lb. \$4.95 size. Case of 6..... 19.80

TERRA-LITE VERMICULITE

4-qt. 39c size. Case of 12.....\$2.94

½ bushel. 85c size. Case of 6..... 3.18

POTTING SOIL

1½-lb. bag. 25c size. Case of 24.....\$3.21

4-lb. bag. 51c size. Case of 12..... 3.68

AFRICAN VIOLET SOIL

1½-lb. bag. 25c size. Case of 24.....\$3.21

4-lb. bag. 51c size. Case of 12..... 3.68

PEAT HUMUS

1-lb. bag. 25c size. Case of 24.....\$3.21

3-lb. bag. 51c size. Case of 12..... 3.68

INSECTICIDE SPRAYERS

PUMP TANK SPRAYERS

Smith—"Banner"

Finest quality compressed air sprayer. Heavy corrugated galvanized tank with electrically welded seams. Complete with non-clog nozzle, 24" brass extension, shut-off, and carrying strap. Capacity 4 gals.

No. 22G0. Each.....\$12.50
Wt. 12 lbs.

NOT MAILABLE



MYERS—"PESTOP"

Tank of heavy galvanized steel with welded seams. Tested to 100 lbs. pressure. Complete with brass extension, shut-off, 45° nozzle, and carrying strap.



No. 2350T. 3½ gal. Open Top. Wt. 10 lbs.
Each.....\$9.50 3 for.....\$25.95

No. 2225. 2¼ gal. Funnel Top. Wt. 6½ lbs.
Each.....\$5.95 3 for.....\$15.60

NOT MAILABLE

REDIMIX 2-IN-1 SPRAYER

Sprays both insecticides and soluble plant foods. Attaches to garden hose with swivel connection. Variable volume control with positive shut-off. All-brass. Supplied with two nozzles—coarse and fine. Tree nozzle extra. (List \$4.95.)

No. 243. Sprayer, complete.
Each\$ 3.50
3 for 9.90
Dozen 35.54
Tree Nozzle. Each.... 0.60
Dozen 6.00



Discharge Equipment for Compressed Air Sprayers



Includes shut-off cock, 18" extension, nozzle, and 27 inches of hose.

Complete\$4.25

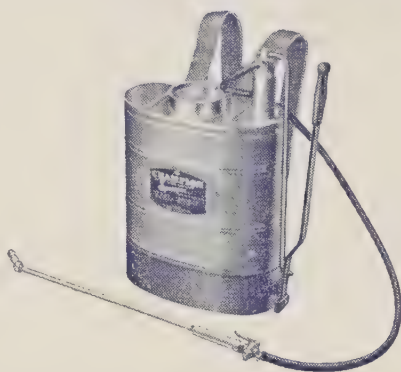
SHUT-OFF COCK Model 6045A

Has been carefully designed. Every body and plug is ground to a perfect seat, insuring leak-proof lasting performance. Threaded with ¼" standard pipe thread. Brass.

Each\$2.75



"CHAMPION" SPRAYERS



The most powerful portable sprayer ever designed. Maintains a continuous spray. Adjustable brass nozzle permits either a fine mist or a 35-foot stream. Light weight. 5 gallon capacity.

No. 1. Brass. Each.....\$28.50

Shipping weight, 16 lbs.

NOT MAILABLE

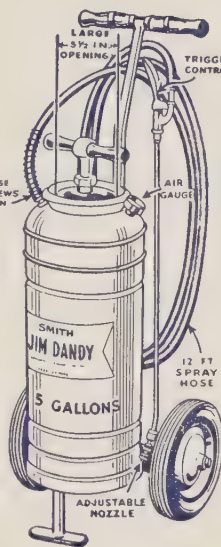
CART SPRAYER "Jim Dandy"

A new type sprayer that serves many purposes. Its ease of handling makes it perfect for the green house, farm or garden. Can be used for insecticides, weed killers, or with water for fighting fires, washing automobiles, etc. Has balloon tire wheels and roller bearing, galvanized steel open-head 5-gallon tank, adjustable nozzle and shut-off, and 12 ft. of spray hose.

Cart Sprayer, complete\$33.50

Wt. 35 lbs.

NOT MAILABLE



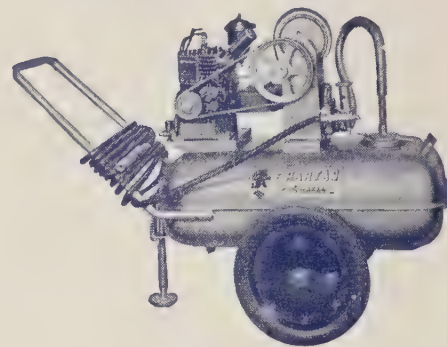
AIROSPRAYER



All-purpose sprayer. No tank necessary—just drop hose in bucket of spray material and pump. Spray adjustable to fine mist or 35-foot stream. For spraying with insecticides, white washing or fighting fires. Heavy gauge brass.

Each\$7.25

POWER SPRAYERS BEAN "Spartan"



A rugged dependable sprayer that delivers the right pressure for every job. Pressure, 200 lbs. Capacity, 3 gallons per minute. Width, 20 inches. Complete with 25 ft. hose and Defender spray gun.

No. 33. 15 gal. Gas. engine.....\$212.50

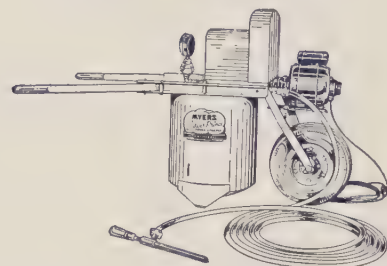
No. 33M. 15 gal. Elec. motor..... 218.50

No. 33L. 25 gal. Gas. engine..... 248.50

No. 33LM. 25 gal. Elec. motor..... 254.50

Defender Spray Gun, only..... 6.05

MYERS "Silver Prince"

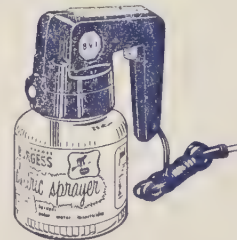


A compact, convenient greenhouse sprayer that provides high-pressure spraying at remarkably low cost. Perfectly balanced, easy to handle. Pressure, 225 lbs. Capacity 2 gallons per minute. Tank, 12½ gals. Width 16 inches. Complete with 15 ft. hose and spray gun.

No. 5302—MR. With ½ H.P. Electric Motor\$176.00

No. 5302—ER. With ¾ H.P. Gasoline Engine\$170.40

Burgess Vibro-Sprayer



De Luxe Electric Sprayer

An all-purpose sprayer for spraying insecticides, waxes, water or oil paints.

Equipped with new jeweled sapphire nozzle, non-clog pump and coordinated spray adjuster. Instant disassembly of nozzle and pump for quick, easy cleaning. NON-CORROSIVE. Weighs only 2½ lbs. Quart size, 110-volt, 60 cycle. No. VS600-S.

Each.....\$9.10 3 for.....\$25.89

NOT MAILABLE

TRI-SODIUM PHOSPHATE

Used for washing and cleaning out sprayers. Be sure to rinse thoroughly to avoid corrosion of the metal. Use 2 tablespoons to 1 gallon of water, or 3 lbs. to 100 gallons of water.

5 lbs.\$1.25 10 lbs.....\$2.00

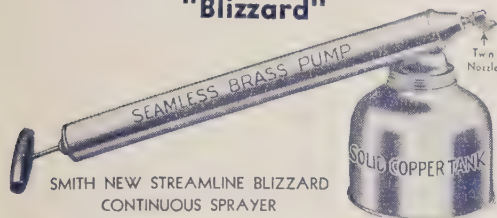
25 lbs. 3.50 50 lbs..... 5.75

100 lbs. 9.75

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPRAY HOSE AND EQUIPMENT

HAND PUMP SPRAYERS "Blizzard"



No. 14-Q. Capacity 1 quart. Each.....\$ 4.65
3 for.....\$12.60 6 for..... 23.52
TWIN NOZZLES for Straight or Angle Spraying.



SMITH "Continuous"

Capacity—1 quart. Galvanized.
No. 10-G. Each.....\$ 1.65
6 for.....\$9.30 Dozen..... 17.70

SMITH "Single Action"

Capacity—1 quart. Galvanized.
No. 3-G. Each.....\$ 1.00
6 for.....\$5.50 Dozen.....\$10.08

CENTRO SPRAY

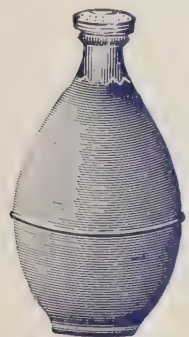
With Two Sprayheads

For Sprinkling Water or Dusting Powder



Either head can be used on curved extension or directly on bulb. Gives fine spray or solid stream.

8 oz. Each.....\$ 1.00
6 for.....\$5.50 Dozen.....10.00



SCOLLAY SPRAY BULB

Finest quality red rubber.
8 oz. Each.....\$1.60
3 for \$4.50 Dozen..\$17.40



BRONX SPRAY BOTTLE

Throws powerful, broad mist spray with slow, easy pump stroke.

Pint size:
Each....\$1.95 6 for....\$ 9.60
Quart size:
Each.... 2.10 6 for.... 10.50

HIGH PRESSURE HOSE Spray Hose—"Milo"—2 Braid Rayon fabric for added strength. High Pressure—600 lbs.



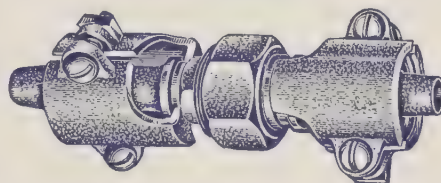
1/2" 3-braid—Uncoupled. Per ft.....53c
3/8" 2-braid—Uncoupled. Per ft.....48c

Insecticide Sprayer Hose—"Vigo" 100 lbs. Pressure—1 Braid



Single braid, black, smooth.
3/8" Uncoupled. Per ft.....24c

HIGH PRESSURE HOSE COUPLINGS



Heavy brass tailpieces and clamps. Impossible for hose to blow off or pull off.

Connection size 3/4". Hose thread.

Weight 1 lb.

End	Hose Size	Price
Female—3/8" or 1/2". With clamp.....		\$1.45
Male—3/8" or 1/2". With clamp.....		1.25
Complete Set—3/8" or 1/2".....		2.50
Clamps only. 3/8" or 1/2". Each.....		.65

Connection size 1/4". Iron Pipe Thread.



Male End, 3/8". With clamp.....\$1.45
Male End, 1/2". With clamp..... 1.45

BRASS EXTENSIONS FOR SPRAYERS

18-inch. Each.....\$1.20
34-inch. Each..... 1.45

ADJUSTABLE NOZZLE No. 147



Throws broad fog mist, or long distance spray for trees. 1/4" pipe connection.

No. 147. Each.....\$1.50

IMPORTANT! Minimum Order Charge

Because of the high cost of labor and packing materials, it is necessary for us to make a SERVICE CHARGE of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge.

Also, be sure to include sufficient postage for small shipments. See table on page 96.

SHUT OFF COCKS, LEVER Myers

For compressed air sprayers—
Wt. 3/4 lbs.

No. 7538A. With Fembro 45° nozzle. Each..\$2.70

No. 5386A. Lever only. Each.....\$1.60

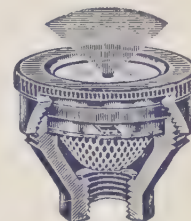


SPRAY NOZZLES—Myers

Jumbo Nozzles

Large size. With holes drilled in whirler and with cone strainer. Delivers a very broad, fine spray with good carrying qualities.

Straight—Wt. 6 oz.
No. 7535B. Each.....\$1.95
45 degree—Wt. 6 oz.
No. 7536B. Each.....\$2.15



Straight

Fembro Nozzles

Standard used on hand pump, wheelbarrow type and the smaller sized power sprayers, spray booms, etc. All brass, stainless steel discs and cone screen strainer.

Straight—Wt. 4 oz.
No. 6253A. Each...\$1.30
No. 5741A. 45 degree—Wt. 4 oz. Each...\$1.45

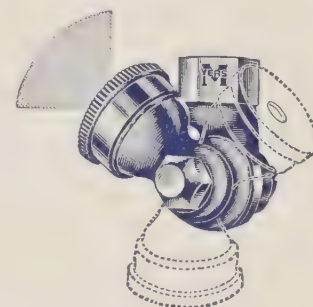


45° Angle

Adjustable Nozzle will deliver the spray in any direction clear around the circle.

Wt. 5 oz.

No. 7519A.
Each.....\$2.45



GRADUATING NOZZLE

The Spray may be graduated from a fine mist up to a solid spray carrying the stream a greater distance.

No. 6690A. Each.....\$1.50



BORDEAUX NOZZLE No. 5424A

Will throw a fine fan-shaped spray or a solid stream or may be shut off altogether.

Recommended for white-washing.
No. 5424A. Wt. 6 oz.
Each.....\$2.15



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

RESPIRATORS AND RUBBER CLOTHING

GAS MASK—"MSA Industrial"



For complete protection against individual gases or a combination of gases, smokes, vapors and dusts—carbon monoxide and illuminating gases excepted. U.S. Bureau of Mines Approved. Each different gas or poison requires a special canister filter. When ordering,

kindly mention what poison or gas you will use the mask for. Complete with knapsack and carrying case. Wt. 8 lbs.

Each\$32.00

CANISTERS. Each 3.95

For Formaldehyde or Nicotine, No. GMA-Black.
For Cyanogas. No. GMK-White.

For Organic Vapors and Acid Gases, No. GMC—Yellow. Including Vaportone and Aerosol Bombs.

GAS MASK—Junior

Full face covering gas mask with approved GMC-1 canister—No knapsack or carrying case. Designed for use with Aerosol bombs.

Each\$8.50

RUBBER HOOD

For use with gas masks to completely cover head and shoulders while spraying or using aerosols containing Parathion or TEPP.

Each\$8.95

COSMATA

Friction Cream Soap



Sold regularly for \$1.00
Large jar

Now specially priced
at75c

FOR RESALE

Case of 12 jars..\$8.00

COSMATA is a revolutionary new soap that brings new joy to hard-working hands. It's the answer to a florist's and gardener's prayer for a soap that cleans quickly, completely, safely. Yes! COSMATA does all three and much more . . . it gets the deep-down dirt, grime, and grease OUT as well as OFF . . . erases stains of vegetables, plant sprays, oil paint and ink . . . banishes unpleasant odors . . . removes as much as 85% of germs and bacteria from the skin.

DUST RESPIRATOR "Comfo"



For DUSTS and MISTS. Outstanding efficiency in dust protection with utmost comfort to the wearer.

No. CR-44777.
Each\$4.25
EXTRA FILTER DISCS.

No. CR-17393.
Package of
10\$0.50

CHEMICAL RESPIRATOR "Farm Spray"

For breathing protection as needed during outdoor application of the new organic insecticides. Has two replaceable chemical cartridges with special filters affording protection against Parathion, HETP, TEPP, OMPA, Systox, Dieldrin, Aldrine, EPN and other variations of new organic phosphates and phosphorides.

No. CR-72183. Complete with 2 Chemical Cartridges and 10 Filters\$4.50

EXTRA CARTRIDGES. No. CR-49293.

Per pair\$1.20

EXTRA FILTERS. No. CR-49294.

Pkg. of 10.....\$0.35



RUBBER CLOTHING Coats:

Light weight, yet tough. Buckle fasteners. Corduroy edged collar. Patch pockets with flaps. Eyelet ventilation under arms. Double ventilated back. Vent in skirt. Length 50 inches.

Sizes 36, 38, 40, 42.

Coats Each\$11.25



Hats:

Soft and light weight, yet durable and absolutely waterproof—seams vulcanized.

Sizes 6½ to 7¾.

Each\$1.75

RUBBER BOOTS

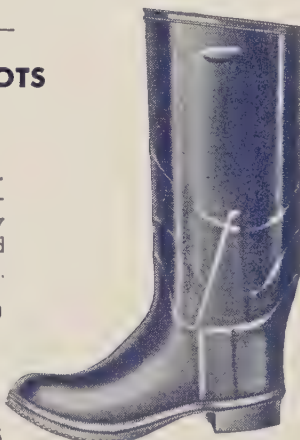
Boots—Knee

Sizes 7, 8, 9, 10. Very finest quality. Extra heavy soles. Reinforced toes and heels.

Per pair ..\$7.50

Hip Boots

Per pair ..\$11.75



APRONS—Plastic

Soft and light, yet durable. A new plastic material that is three times thicker than the average. Will stand below zero temperature without cracking and will outwear rubber. Suitable for heavy greenhouse work or in the retail shop. Sewn with nylon. Complete with neckband and wraparound waistband that ties in front.

45" long. Each.....\$2.25

APRONS—Rubber

Heavy Greenhouse Apron

Soft and pliable, yet tough and durable. 45" long. Each\$3.25

Light Weight Rubber Apron

For workroom, store or house. To keep clothes clean and dry. Complete with neck and waist bands. 35" long. Each.....\$1.65

APRONS—Snap-On

Short aprons that snap around waist. Fine for florist shop or grading bench work.

RUBBER. Each\$1.65

GLOVES—Rubber Coated Fabric



Will not snag or tear. Medium weight. Waterproof. Very strong. Rubber Palm. Ventilated Back.

Gloves. Per pair.....\$1.00

Men's Gauntlets. Per pair..... 1.25

LADIES GARDEN GLOVES "Gard'nettes"



Watertight, vinyl plastic-coated, knit lined. Smartly styled to fit the fingers. Attractively finished in two tones of garden green. Actually outwears leather.

Eye-catching display carton holds six pair. Sizes: Small, Medium, Large. Assorted carton contains 1 small, 3 medium, 2 large.

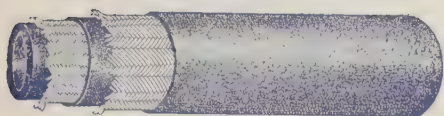
Per pair\$1.25

Carton of six pair..... 6.80

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

HOSE AND DUSTERS

HOSE—Rubber



Greenhouse Special

"DURO"—Very finest grade, natural rubber hose, especially designed for greenhouse use. Very flexible.

2-braid—Heavy duty, high pressure.

3/4"—Uncoupled. Per ft.....\$ 0.52

Coupled with long-shank florist couplings:

25 ft.....\$14.50 50 ft.....\$27.50

Greenhouse Regular

Good grade synthetic rubber greenhouse hose. Black, corrugated, 2-braid.

3/4". Uncoupled. Per ft.....\$ 0.28

50-ft. Coupled 14.75

Rubber Garden Hose

"SIGNAL"—B. F. Goodrich product. An outstanding value in low priced garden hose. One-ply rayon reinforcement. 9/16" inside diam. Black. 3/4" couplings.

25 ft.....\$2.89 Case of 10.....\$26.30

50 ft..... 5.10 Case of 10..... 46.40

FEATHER-LITE PLASTIC HOSE



Tough, yet pliable. Full-flow "pull proof" couplings of heavy brass. High bursting pressure, long life. Green color.

1/2" Garden Hose

25 ft. length (\$3.95 retail). Each.....\$ 2.85

Case of 6..... 15.90

50 ft. length (\$6.95 retail). Each 4.90

Case of 6..... 27.78

Koroseal

Trade Mark Reg. U. S. Pat. Off.

B. F. Goodrich's tough, durable, top-selling plastic hose. Fast-flow, flexible, light-weight. Handles pressures up to 50 lbs. Green.

1/2" Garden Hose

Each 10 lengths

25 ft. cpld. (\$5.75 retail)...\$4.05 \$36.80

50 ft. cpld. (\$9.80 retail)... 6.91 62.70

3/4" Professional Hose

Each

25 ft. cpld.....\$ 7.25

50 ft. cpld..... 13.36

HOSE FITTINGS AND SPRINKLERS will be found on pages 66 and 67.

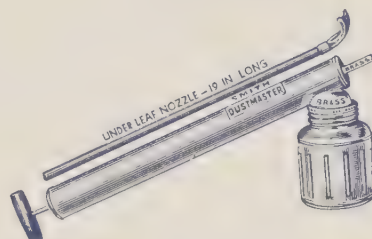
HAND DUSTER Bellows Type



A sturdy duster of practical design, light in weight, and easy to operate. Powerful pressure and air jet agitation keeps powder continuously mixed. Capacity, 8 lbs. All parts are enclosed and the steel tank is lead coated for long life. Stout bellows are of genuine leather.

Complete as shown. Each.....\$8.75

"DUSTMASTER"



Hand pump type with Glass Jar Container and 12 inch extension.

No. 36D. Each.....\$1.60 Dozen.....\$17.82

Root "DE LUXE" Crank Duster



The last word in hand crank dusters. Bronze gears, ball bearings. All working parts packed in grease. Perfect balance, easy to carry and operate.

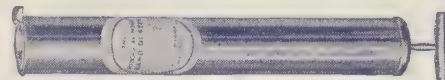
Complete, including all parts as above.

Model C-3. Each.....\$29.60

Shipping Weight—Each 16 lbs.

NOT AVAILABLE

HAND DUST GUNS



"Junior" DUST Gun—No. P-1

Stoutly made for long service. Easy to fill and operate. Holds 1/2 lb. of dust per filling.

No. P-1—Wt. 3 lbs. Each.....\$2.00

6 for.....\$10.40 Dozen.....\$19.80

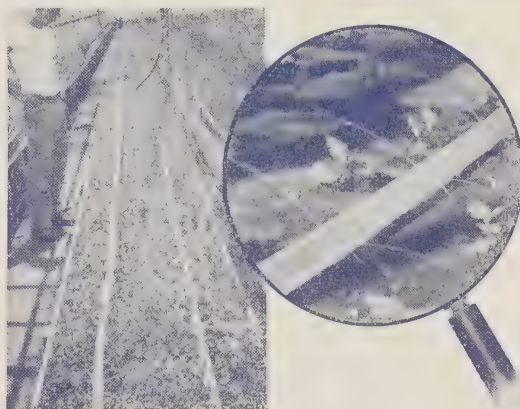
"Jumbo" DUST Gun—No. P-2

A larger hand gun with special filling device. Holds 1 lb. of dust per filling. Rugged construction for long life.

No. P-2—Wt. 4 lbs. Each.....\$2.50

6 for.....\$13.50 Dozen.....\$24.00

GRO-HOSE AUTOMATIC BENCH WATERER



Prices:

HOSE

1-1000 ft.09 1/2c ft.

1001-5000 ft.08 1/2c ft.

Over 5000 ft.....07 1/2c ft.

HEADERS

Two-way. Ea.\$3.00

Four-Way. Ea. 3.75

Scientifically designed Polyethylene hose, 2 1/4" wide, has FOUR holes spaced every 8" apart, waters the full length and breadth of your benches—AUTOMATICALLY.

Ideal for chemical fertilization. Installed in a few minutes and requires no attendance. Saves many man hours of labor. Operates on 1 lb. pressure. Keeps foliage dry.

Each length of "Gro-Hose" gently and thoroughly waters a two foot area. Two lengths (as shown) are needed for the average bench.

Headers made of copper tubing and brass couplings are used to connect "Gro-Hose" to your present water supply.

Benches up to 100' in length can be watered from one end of the bench with a two-way header. For benches over 100' a four-way header exactly in the middle of the bench with four lengths of "Gro-Hose" is used.

"Gro-Hose" is available in stock lengths of 50, 60, 70, 80, 90 and 100 ft. Special lengths on request.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

HOSE EQUIPMENT

HOSE MENDERS—Clincher Type



	Stamped Brass	
	Ea.	Doz.
1/2".....	14c	\$1.36
5/8".....	14c	1.36
3/4".....	14c	1.36
1".....	40c	3.98

HOSE CLAMPS—Bull Dog

1/2", 5/8" and 3/4".

Wrought Brass.

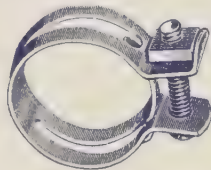
Per dozen\$0.90

Per gross 8.48

Steel. For 1" hose.

Per dozen\$1.00

Per gross 9.28



HOSE COUPLINGS—Clincher Type



Brass. 1/2", 5/8" and 3/4".

Clincher Type—Male and Female.

Stamped Brass

Per set\$.35

Dozen 3.40

Stamped Brass. For 1" hose.

Per set\$1.00

Dozen 9.80

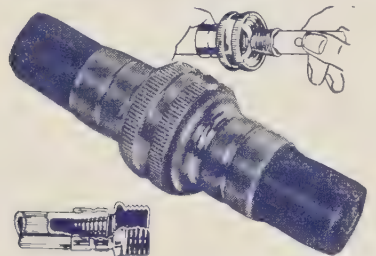
FLORIST COUPLING



Full Flow, Long Shank, 3/4". No. 4449.

Each.....\$1.90 Dozen.....\$17.20

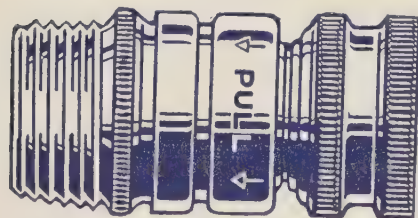
COUPLING FOR PLASTIC HOSE



A re-usable coupling for repairing 1/2-inch plastic hose. Heavy, wrought brass with long expanding screws that fit inside the hose to hold it tightly against the outside part.

No. 226. Per set.....\$0.65 Dozen.....\$6.60

AUTOMATIC HOSE COUPLING "Quick Connector"



Handy brass automatic coupling. Slides on and off with great ease. A great labor saver.

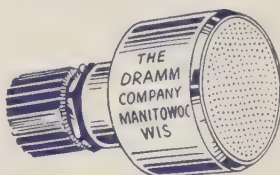
STAMPED BRASS

	Each	Dozen
Complete	\$1.00	\$8.00
Faucet end only.....	.35	2.85
Hose end only.....	.65	5.50

SOLID BRASS

	Each	Dozen
Complete	\$1.25	\$10.00
Faucet end only.....	.85	6.80
Hose end only.....	.45	3.60

WATER BREAKERS



The "400" Water Breaker

No. 400. Gives a large volume of water with very little pressure. 3/4 in. coupling.

Each\$1.35

"AQUAMATIC" SHUT-OFF

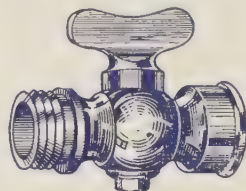


3/4" hose connection.

No. L-17—Complete as above.....\$4.25

No. L-18—Shut-off only 3.35

SHUT OFF CONNECTION

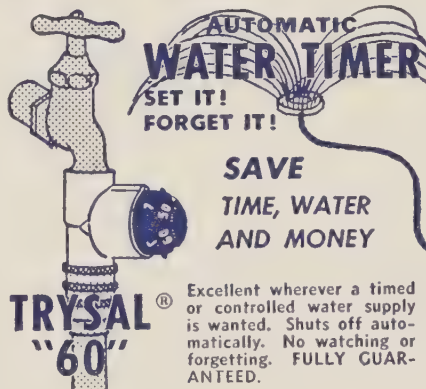


Use in hose line with sprinklers, sprays, nozzles, etc.

Solid brass. No. 1937.

Each\$ 2.25

Dozen 22.40



AUTOMATIC WATER TIMER

SET IT!
FORGET IT!

**SAVE
TIME, WATER
AND MONEY**

**TRY-SAL®
"60"**

Excellent wherever a timed or controlled water supply is wanted. Shuts off automatically. No watching or forgetting. FULLY GUARANTEED.

Each.....\$3.95 6 for.....\$21.42

HOSE WASHERS—Rubber

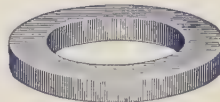
Very tough and durable.

3/4" Per dozen....\$0.10

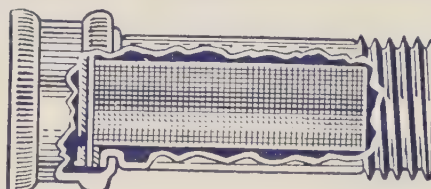
Per lb. 1.10

1" Per dozen.... .25

Per lb. 2.50



HOSE LINE FILTER—"Screen-flo"



Installed in the hose line at the sprinkling device, "Screen-flo" filters impurities without impairing water flow. Prevents clogging of plastic sprinkling soakers, sprinklers with gears, etc. Fine mesh screen easily removed and cleaned. 3/4" connection.

No. 199. Each.....\$0.80 Dozen.....\$7.84

HOSE NOZZLES—Adjustable



All brass. 3/4" coupling.

No. 85. Each.....\$ 1.25

6 for.....\$6.60 Dozen..... 11.60

FLAT SPRAY



Junior—No. 7047.

Stamped brass.

Deluxe—No. 7000.

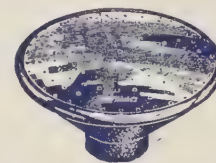
Cast brass.

Junior. Each.....\$0.60

Dozen.....\$ 5.60

Deluxe. Each..... 1.30

Dozen..... 12.00



HOT HOUSE SPRINKLER

3/4" coupling.

Stamped Brass. No. 3604.

3-inch. Each.....\$0.80

Dozen.....\$ 8.00

4-inch. Each..... 1.00

Dozen..... 10.40

SEEDLING SPRINKLER WITH SHUT-OFF



A new type fine mist atomizer with finger-depressor shut off. Precision made. The last word in seedling sprinklers.

No. L-5-3. With 3/4" hose connection.

Each\$4.00

PARADISE SYRINGE NOZZLE



10-inch. Each\$3.60

18-inch. Each 4.25

CLOVERLEAF BENCH NOZZLE

Screws into pipe line. Ideal for benches, frames, etc. Throws flat spray. Waters square. More uniform than circle. Space 3 ft. apart. 5/16" pipe thread.

Ea..\$0.25 25.\$5.00 100.\$17.50



PRICES SUBJECT TO CHANGE WITHOUT NOTICE



DOUBLE SPIKE SPRINKLER

A simple but very popular sprinkler that throws a fine fan-shaped spray in a 20-ft. half circle. The two spikes hold it steady. **No. 4519.**

Each\$0.65
6 for 3.20

HOSE VALVES

Made of cast brass with leather disc.

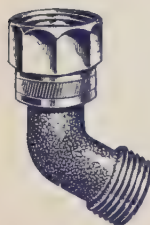
Size of Inlet Size of Outlet

Size of Inlet	Size of Outlet	Each	Doz.
3/4"	3/4"	\$1.50	\$16.00
1"	3/4"	3.00	32.00
1"	1"	3.00	32.00



LEATHER WASHERS For Hose Valves

3/4" Each.....	4c	100.....	\$3.75
1" Each.....	4 1/2c	100.....	4.00



GOOSENECK CONNECTION

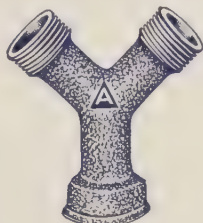
Swings in any direction. Prevents kinking of hose. 3/4" connection. Cast brass.

No. 84. Each.....\$0.80
Dozen 8.00

SIAMESE CONNECTION

Cast Brass

3/4" x 3/4" x 3/4"....	\$0.60
1" x 3/4" x 3/4"....	1.50
1" x 1" x 1".....	3.00



SPRINKLING CANS

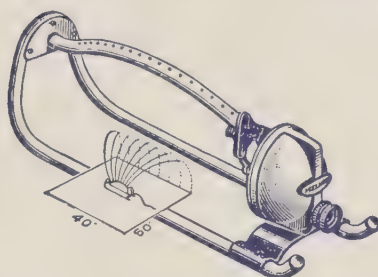


Very sturdy, but inexpensive sprinkling cans of galvanized steel. Drop handle permits easier handling under faucet as well as easier pouring.

	Wt.	Each	Case of 4
No. 96. 5 qt.	2 1/2 lbs.	\$1.90	\$ 7.00
No. 910. 9 qt.	3 lbs.	2.35	8.80
No. 912. 12 qt.	4 lbs.	2.75	10.20

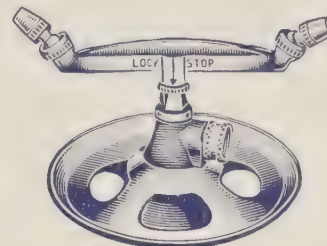
LAWN SPRINKLERS

"SWINGIN' SPRAY"—Melnor



America's No. 1 oscillating sprinkler, covers rectangular areas up to 2000 sq. ft. uniformly. Simple split-second adjustment for smaller areas. Made entirely of non-corrosive aluminum, zinc and brass with "Perma-sealed" motor unit. Works on normal city pressure.

No. 700. Covers up to 2000 sq. ft.
Each.....\$8.50 6 for.....\$48.00
No. 550. Covers up to 1700 sq. ft.
Each.....\$6.35 6 for.....\$36.00



"Parkside"

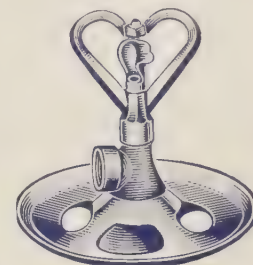
Revolving or stationary. Sprays or streams. Large to small areas. **No. 7003.**

Each\$ 4.75
6 for 23.80

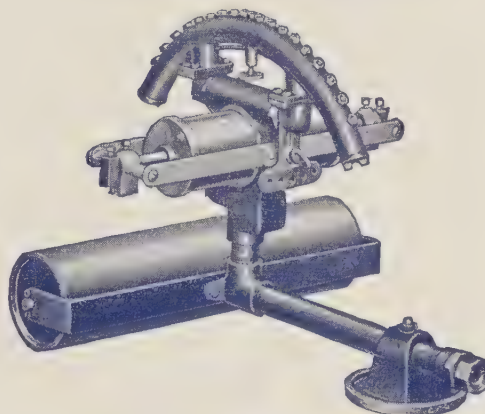
"Busy"

Distributes water evenly in a rain-like mist over a 35-foot circle. **No. 7014.**

Each\$ 2.00
6 for 10.00



"RAIN WAVE"—Skinner



A Heavy Duty Oscillating Sprinkler on a Roller Base. Covers up to 50' by 50' on ordinary city pressures. Equals 1" of rain in 6 hours.

RAIN WAVE\$42.50

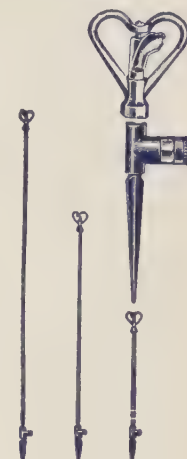
"HARTFORD" SPIKE SPRINKLER

An old reliable sprinkler that gives a rain-like floating mist over a large area. Equipped with free-running, quiet "Ideal" head.

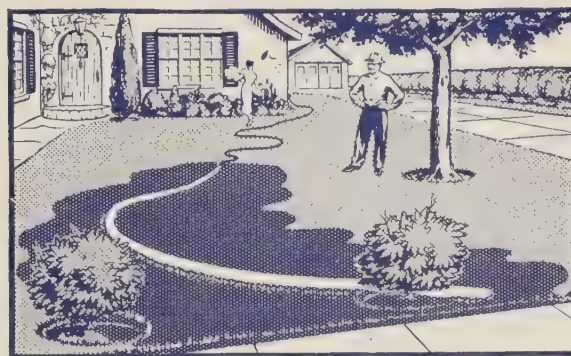
	Each	6 for
2 ft.	\$2.25	\$11.00
4 ft.	2.60	13.00
6 ft.	3.40	17.00

"IDEAL" Sprinkler Head Only

3/8" pipe connection.
Each\$ 1.00
Dozen 10.00



SOIL SOAKERS



Special porous canvas hose soaks soil deeply and uniformly without spray and without waste.

Descriptive circular sent on request.

No. 0—12 ft.....	\$1.20	18 for.....\$19.44
No. 1—18 ft.....	1.60	12 for..... 17.28
No. 2—30 ft.....	2.50	12 for..... 26.64
No. 3—50 ft.....	4.00	6 for..... 21.60

Dealer Special

2 No. 0	4 No. 2	(Retail \$40.00)
4 No. 1	2 No. 3	(Dealer Price): \$24.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SUPPLEX FLEXIBLE SPRINKLER



High strength vinyl plastic flexible sprinkler hose that waters any shaped area up to 50 ft. x 20 ft. at one time. Unique triple-tube design insures sprinkler lying flat. Coupling and cap at end permits flushing out or connecting two lengths together. Wire reel supplied with each sprinkler.

No. 600. 25 ft. Each...	\$3.00	12 for...\$31.84
No. 1000. 50 ft. Each...	4.50	6 for... 23.92

GLAZING MATERIALS

GREENHOUSE PAINT

"A.F.S." Special White. A high grade paint made from a balanced formula for long life. Goes on WHITE and stays WHITE. One gallon covers 700 sq. ft.

Gallon\$ 5.85
5 gallons 28.75

Wt. 17 lbs. per gal.
Not available.



KUHLS "Elastic" Gun Putty Composition



The original Elastic Greenhouse Glazing composition does not crack, chip, crumble or peel, or become hard. One gal. covers approx. 250 lineal ft.
1 gallon\$ 2.95
5 gallon 14.25
Wt. 16 lbs. per gal.
Not available.

GARLANITE—Glazing Putty

Gun grade. Keeps soft and pliable.

1 gallon....\$ 3.80

5 gallons.... 18.25

Weight: 16 lbs. per gallon.

Not available



GLAZING GUN



Capacity 1 1/3 pints —
Model A. Each...\$4.75
Capacity 2 pints —
Model AA. Each...\$6.75
Wt. 4 lbs.

PUTTY BULB

For glazing or putty bulbing with liquid putty.

Each\$1.45
Wt. 1 lb.



Glass Cutters

"Trojan" roller type.



Each.....\$0.35 3 for.....\$0.90

GLASS CLEANER—"Daybrite"

Apply with a brush, leave on a few minutes, then rinse off with cold water. It will leave the glass clean and free of grease and dirt. Daybrite will not injure paint or putty. One gallon will clean 600 square feet.
1-Gallon Jug—Wt. 17 lbs. Each.....\$2.35

STOP DRY ROT AND MILDEW DAMAGE

No fungus or insects will live on Cuprinol-treated materials. Works like magic on benches, frames, stakes, etc. No toxic fumes and, therefore, harmless to plant growth. Eliminates termites.

CUPRINOL 14—For Florists—Green

For general use in greenhouse. Contains 2% Copper by weight, meeting U.S. Navy Specifications for wood treatment. Gallon covers approx. 400 sq. ft. when brush applied. Especially handy for dipping flats and stakes.

5 gallons.....\$14.90 50 gallons.....\$119.25

CUPRINOL 10—Extra Strength—Green

Recommend for brush application on permanent structures. Contains 3% Copper by weight—almost 50% stronger than other types of wood preservatives. Gallon covers approx. 400 sq. ft.

1 gal.....\$4.70 5 gals.....\$22.20 50 gals.....\$190.80

CUPRINOL 20—Clear

Same as Cuprinol 10 except it is clear in color. Being used experimentally for dipping clay pots to prevent formation of algae on sides.

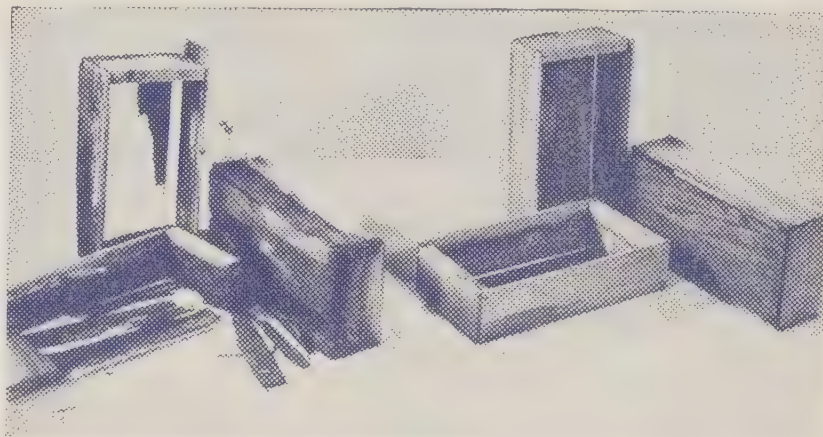
1 gal.....\$4.70 5 gals.....\$22.20 50 gals.....\$190.80

Shipping Wt. 10 lbs. per gallon



A Striking Example

The untreated flats rotted almost to a powder. The others which had been given a quick dip in Cuprinol, were "as good as the day they were dipped." This is the report of a two-year test by a State Agricultural College



GLASS CLEANER—"Lite-ning"

This scientific glass cleaner, made by the Garland Co., works instantly, dissolving the hardest crust of dirt, grease, soot, scum, or shading. Clean glass allows 30% to 60% more light to pass through. Dissolve 1/2 to 1 pound of Lite-ning crystals in one gallon of water, brush on glass, then rinse off with water. Will not injure putty.

5 lb.\$ 6.75 10 lb.\$12.00
25 lb. 27.50 100 lb. 90.00

GLAZING POINTS—Straight

5/8"—Approx. 1500 to 1-lb. box.
7/8"—Approx. 1000 to 1-lb. box.
Per 1-lb. box. Each.....\$0.80
5 or more boxes. Each..... .75
20 or more boxes. Each..... .70



GLAZING STAPLES

Size 2 for single thick glass. Size 2 1/2 for double thick glass. Approx. 1000 per box.

Per box. Each....\$0.70
10 or more boxes.
Ea..... .60



SHADING FOR GREENHOUSES

"MT. BEACON"—Dark Green

1 gallon, diluted, treats 5000 sq. ft.
Finest quality manufactured.

1-Gallon Pails. Each.....\$ 4.85
5-Gallon Drums. Each..... 23.75

DILUTION—1 part to 10 parts of Gasoline

Sea Green

1-Gallon Pails. Each.....\$ 4.10
5-Gallon Drums. Each..... 20.00

"MT. BEACON"—White

1-Gallon Pails. Each.....\$ 4.85
5-Gallon Drums. Each..... 23.75
Full directions for using on each Pail or Drum.

Note: Shading compounds are not available.

GARLAND—White Shading

25 lbs. sufficient for 600 to 700 square feet. Used by large growers for many years.
25-lb. Bags....\$4.25 100-lb. Keg....\$15.00
350-lb. Barrels 45.50

Green Shading

25-lb. Bag....\$4.75 100-lb. Keg....\$17.00
350-lb. Barrel 52.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SOIL EQUIPMENT, GLASS SUBSTITUTES, ETC.

SOIL HEATING EQUIPMENT

"General Electric"



General Electric—the very best in Soil Heating equipment. Sturdy lead-covered cable and heavy duty thermostats, built to last.

This flexible heating cable can be used in hot-bed, cold frame or greenhouse bench. By applying "bottom heat" it provides positive control and faster stimulation of growth. Soil can be maintained at 15° to 20° F. above general house temperature.

One 30-ft. cable (110 volt, 180 watt) heats 18 sq. ft. of bench area.

One 60-ft. cable (110 volt, 400 watt) heats 36 sq. ft. of bench area.

One 120-ft. cable (220 volt, 800 watt) heats 72 sq. ft. of bench area.

Thermostat No. HSC-4 (Old Model A) is a simplified type and will control one or two 60-ft. cables, or six 30-ft. cables.

Thermostat assembly No. HSC-2 (Old Model B) includes a duplex receptacle and 3 ft. of all-rubber cord. It controls up to four 60-ft. or 120-ft. cables.

Set No. 1 (Old No. 00) (No. HSC-4 Thermostat and one 30-ft. cable).....\$17.56

Set No. 2 (Old No. 0) (No. HSC-4 Thermostat and one 60-ft. cable)..... 22.28

Set No. 3 (Old No. 1) (No. HSC-2 Thermostat assembly and one 60-ft. cable) 34.46

Set No. 4 (Old No. 2) (No. HSC-2 Thermostat assembly and one 120-ft. cable) 48.00

Extra 30-ft. cable 7.46

Extra 60-ft. cable 12.18

Extra 120-ft. cable 25.72

Thermostat No. HSC-4 Assembly..... 10.10

Thermostat No. HSC-2 Assembly..... 22.28

ORCHID PEAT

Osmundine Fibres.

Very finest quality, used by practically all of the large Orchid Growers in the country.

F.O.B. Chicago F.O.B. Florida

Per bale\$12.00 \$10.00

PEARL CHIPS

Bulk	White	Colored
500 lbs.	\$20.00	\$22.50
100 lbs.	4.25	4.50
50 lbs.	2.50	2.75
25 lbs.	1.50	1.75
1-25 lbs. Per lb.....	7c	8c

In Boxes White Colored
F.O.B. Chicago

Dozen boxes \$ 1.50
Ctn. of 36..... 3.60
Gross 12.08

F.O.B. Muscatine, Iowa
Gross\$8.64 \$10.08



GLASS SUBSTITUTES

These are excellent substitutes for glass and can be used in many ways by the florist: For greenhouse partitions, hot bed covers, covering outside beds, etc.

All the materials must pass durability tests. In hot Southern climates, however, it has been our experience, that SCREEN-GLASS is the only material that can be wholeheartedly recommended since it will not break down under the heat and will continue to transmit the sun's rays necessary to plant growth.

Screen-Glass



Wire screen cloth imbedded in clear, waterproof plastic which transmits the ultra-violet rays. Lets in heat better than glass. 36" wide.

50-ft. roll.....\$20.00 100-ft. roll.....\$39.50

Wyr-O-Glass



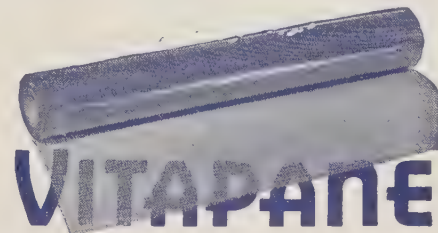
Tough, galvanized 1/4-inch wire mesh covered with plastic glass. Very strong and transparent. Extra high in ultra-violet transmission. 36" wide. 10-yd. roll.....\$ 8.50

25 yd. roll 20.00

Glass-O-Net

Strong, waterproof cords made into a 1/4" mesh and covered with plastic glass bound together with a tough waterproof composition, into a solid sheet, reinforced by the netting. 36" wide. 10-yd. roll.....\$5.75 25-yd. roll.....\$13.60

R-V-LITE—"Vitapane"



Crystal clear material with cross-cord reinforcement. Admits over 60 percent ULTRAVIOLET RAYS. Has many uses in greenhouses, cold frames, as plant protectors, etc. 36" wide. 50-ft. roll. Each.\$8.00 150-ft. roll. Each.\$24.00

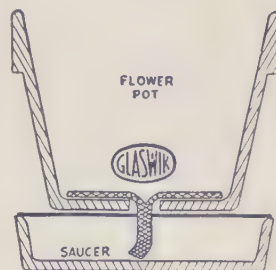
☞ Samples and description sent on request.

GLASWIK

Self-watering wicks for plants—seeds—cuttings.

Satisfy your thirsty plants with the least effort and most efficiency.

Water them from below (sub-irrigation), the easy way, with the new non-corroding GLASWIK, made from pure spun glass. 3/8" diameter.

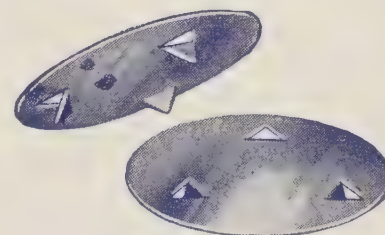


Per ft.\$.30

25 ft.....\$6.00 50 ft..... 11.00

100 ft. 20.00

EVERGRO POT DRAINS



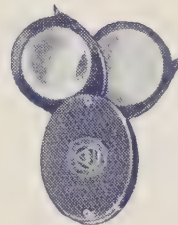
Saves labor, time and money when potting. Prevents drain from clogging. Will not shift. Fits 3 1/2" to 12" pots.

500.....\$ 6.00 1,000.....\$ 10.00

5,000..... 45.00 10,000..... 85.00

25,000 187.50

MAGNIFIER—Two Lens



Gives choice of 3 magnifications. First lens 5 times, second lens 7 times and in combination 10 times.

No. 81-23-95. Each....\$2.60

HOTKAPS

HOTKAPS — patented paper hothouses—completely protect plants from destructive frosts, storms, insects. Ripen crops weeks earlier; increase yield 18% to 51%. Maintain perfect mulch. One man can set 2000 per day. Millions used by growers every season.



Per carton of 1,000.....\$16.50

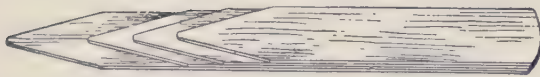
Steel Hotkap Setter. Each..... 1.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

LABELS AND PACKING MATERIALS

WOOD LABELS POT LABELS

5/8" Wide



Size	Pounds Per Carton	Prices per 1000	
		PLAIN	PAINTED
4-inch	3 1/2	\$2.90	\$3.40
5-inch	4 3/4	3.10	3.70
6-inch	5 1/2	3.40	4.15
8-inch	4	5.00	6.20
10-inch	5	6.00	7.30
12-inch	6	7.00	8.60

4", 5", 6", 1000 per carton; 8", 10", 12", 500 per carton. We do not break the cartons.

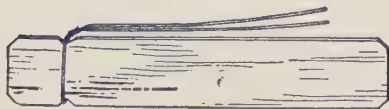
GARDEN LABELS

8", 10"—7/8" wide; 12"—1 1/8" wide.

Size	Pounds Per Carton	Number Per Carton	Prices per 1000	
			Plain	Painted
8-inch	2 3/4	250	\$ 7.30	\$ 8.50
10-inch	4	250	8.30	9.60
12-inch	2	100	14.00	16.00

We do not break the cartons.

TREE LABELS—Wired



Packed 1,000 to carton. Weight, 4 lbs., 3 1/2" x 5/8". We do not break the cartons.

Plain—Per 1000	\$3.40
Painted—Per 1000	4.20

LABELS—Celluloid—White

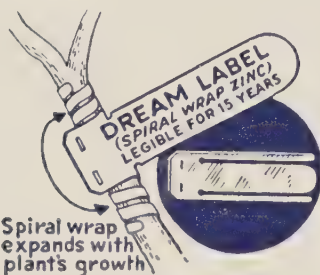
Weatherproof—Wired

No. 515. 3" x 1/2". Per box of 100	\$ 1.75
10 boxes	15.00
No. 2740. 3 1/2" x 5/8". Per 500	8.00

Celluloid Pot Labels

No. 22. 5" x 5/8". Per 100	\$3.50
----------------------------	--------

DREAM LABELS "ZINC"



A permanent zinc label that expands as the tree grows. Size 1 1/4" wide, 4" long. The acid etched name and full record of plant plainly legible for 15 years. Eliminates all chance of girdling. Ideal for roses, azaleas, trees, shrubs, etc. Makes a wonderful non-rusting label for pots and perennial beds. Each kit includes a bottle of etchant and an applicator.

Box of 50 labels	\$ 1.75
Dozen boxes	14.00
Case of 1000 labels	16.00
Extra Etchant, 1 oz.	30c
6 for	\$1.20

TWISTEMS The Handy Plant Tie



Place 'Twist-ems' around stem and support

Twist ends between finger and thumb

In a "flash" stem is securely tied

	Per box	Per ctn. of 24 boxes
4-inch. Box of 200	25c	\$4.00
8-inch. Box of 100	25c	4.00
16-inch. Box of 100	50c	8.00
Continuous Roll. 250 ft. Each		\$1.00
Carton of 12 rolls		8.00

BULK

	1,000	5,000	10,000	25,000
4-inch	\$0.95	\$ 4.60	\$ 8.90	\$21.00
8-inch	1.70	7.95	15.20	36.50
12-inch	2.55	11.90	22.90	54.75
16-inch	3.40	15.85	30.50	73.00

PLANT TIES—"Lightning" Wire



Box of 1000.....\$1.95

Shipping wt., 2 lbs.

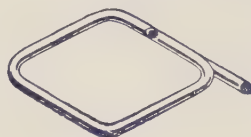
WEATHERPROOF PENCILS



For marking labels used outdoors. Will not rub off or fade.

Each	10c
Dozen	\$1.00
Gross	\$10.00

TAG FASTENERS—Wire

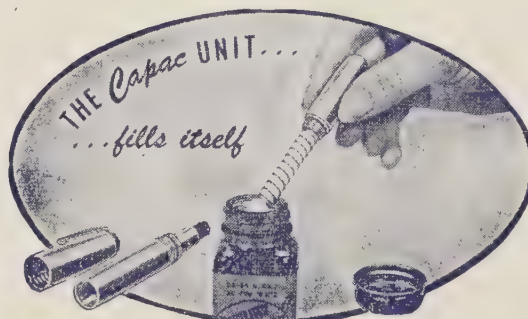


For fastening tags to bags, bales, etc.

Packed 1,000 to a box. Each \$1.50

Weight per box, 3 lbs.

SPEEDRY BRUSHPENS



Instant Drying . . . Will Not Smear . . . Waterproof—Can Be Used On All Surfaces: Wood, Paper, Cellophane, Cardboard.

Just the thing for marking wood labels or addressing shipping tags or cartons. Choice of nibs: Chisel, round or square. Fills by Capac (capillary action).

No. 56. All aluminum. Pocket size with clip. With 2 oz. ink	\$3.50	Extra nibs	\$.45
Jumbo. Oversized. All aluminum. Holds almost 2 oz. of ink. Without ink	\$3.25	Extra nibs	\$.60
Black Speedry Ink			
4 oz.	\$.95	8 oz.	\$1.75
16 oz.	\$2.95		

CARNATION PACKS (Berthold-Grigsby)



Your Carnations deserve proper packing

Sold only in original cartons of a full 1000.

PRICES, WITHOUT DIVIDER

1,000	\$27.50	10,000	\$21.00
5,000	22.50	15,000	18.50

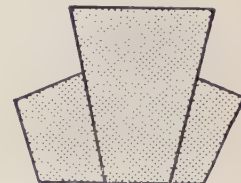
DIVIDER

If Divider is desired, there is an additional charge of \$5.00 per 1,000.

Printing

Printing in one color on face of holder \$2.75 per thousand extra. In amounts of 10,000 or more, one color printing free. (Please state clearly Name, Address, etc., to be used.)

CARNATION "SAF-PAK"



New one-piece
Carnation Pack

1,000	\$31.50	10,000	\$260.00
25,000			600.00

Printing

One color on face of Pak. Four lines permitted. Additional cost Per 1000

1,000	\$3.50
10,000 or more	2.50

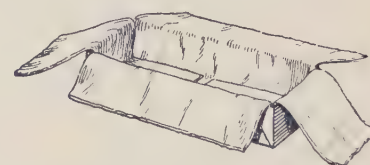
CARNATION STAPLES

For sewing splits.

Packages of 1,000	40c
3 Packages	\$1.05



COTTON SHEETING For Gardenia Boxes



Cut to fit boxes 21" x 7" x 3 1/2"—The standard size Gardenia box. One set to a box.

Per bale of 500 Sets	\$ 54.50
10 bales	520.00

GARDENIA COLLARS

FOR BELMONT'S

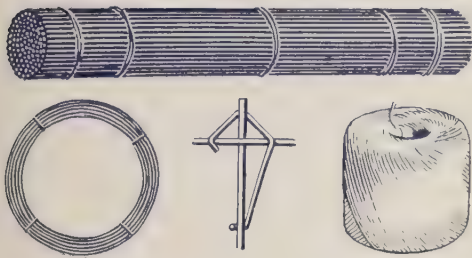
Per 1000\$2.50



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

STAKES AND WIRE

GALVANIZED WIRE STAKES



8 gauge		9 gauge	
Per 100	Per 1000	Per 100	Per 1000
3 ft.	\$3.75	\$28.00	\$3.10
4 ft.	4.60	37.30	3.95
5 ft.	5.75	47.10	4.90
6 ft.	6.85	55.20	5.85
7 ft.	7.90	64.60	6.80
8 ft.	8.95	73.80	7.95

GALVANIZED BENCH WIRE

Per 100 lbs.		Per 100 lbs.	
8-gauge....	\$15.20	16-gauge....	\$18.80
9-gauge....	16.10	17-gauge....	19.30
12-gauge....	17.60	18-gauge....	19.90

Minimum order, 50 lbs.

STAKE FASTENERS "Everlasting"

Constructed of heavy galvanized iron wire. Can be used with either steel stakes or bamboo stakes.

Packed 500 to box. Wt. 2 lbs.

1 to 9 boxes. Each.....\$2.50
10 boxes or more. Each..... 2.40

"Eureka"

Similar to above but lighter in weight. Packed 1,000 to box.

1 to 9 boxes. Each.....\$2.50
10 boxes or more. Each..... 2.40

COTTON TWINE—3 or 4 Ply—White

Sack of 30 balls (5 lbs.).....\$4.50

HYACINTH STAKES

Pointed wood. Painted Green.



	Per 1000	Per 6000
12-inch	\$4.15	\$24.00
15-inch	4.75	27.00
18-inch	5.25	30.00

SPLIT BAMBOO STAKES

Green—Thin but Strong.

	Per 1000	Bale of 5000
12 ins.	\$2.50	\$10.00
15 ins.	3.50	14.00
18 ins.	4.00	16.00
24 ins.	6.00	24.00

QUANTITY DISCOUNTS

The following discounts will apply on Bamboo Cane Stakes and Split Bamboo Stakes:

10 bales	5%
25 bales	10%
50 bales	15%

BAMBOO CANE STAKES

Imported from Japan

Pencil Thickness



	Per 1000	Per Bale
1½-ft. Green	\$ 3.50	\$ 6.00
2 -ft. Green	4.50	8.00
2½-ft. Green	5.50	10.00
3 -ft. Green	7.00	13.00
3½-ft. Green	8.50	16.00
4 -ft. Green	9.50	18.00

2000 to the bale.

CANE STAKES—Medium Heavy

	Per 100	Per 1000
5 ft. Green	\$2.25	\$17.50
6 ft. Green	3.00	25.00

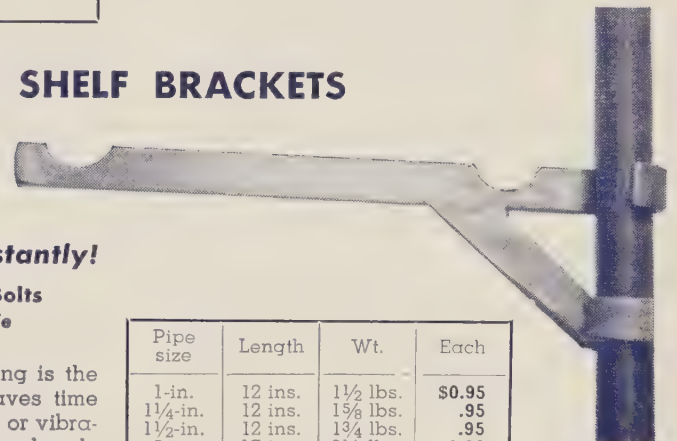
THE NEW SNAP-ON SHELF BRACKETS

**Can be attached
or detached . . . Instantly!**

**No Nuts, No Screws, No Bolts
Unconditionally guaranteed for life
by the manufacturer.**

The simple snap-on method of fastening is the greatest step forward ever made. Saves time and labor. Under no amount of weight or vibration will this bracket slip. Made of unbreakable, malleable steel.

Pipe size	Length	Wt.	Each
1-in.	12 ins.	1½ lbs.	\$0.95
1¼-in.	12 ins.	1¾ lbs.	.95
1½-in.	12 ins.	1¾ lbs.	.95
2-in.	17 ins.	2½ lbs.	1.10



Shipped Immediately from Factory. Be sure to mention pipe size when ordering.

Pat. Applied For.

TREE AND GRAFTING SUPPLIES

TREE WOUND COMPOUNDS

Tacky—Insect Repellent



"AFS" PRUNING COMPOUNDS

Thin only with Raw Linseed Oil
LIQUID

1-gallon cans. Each.....\$1.60
5-gallon drums. Each..... 6.50

"AFS" ASPHALT EMULSION

Thin with water

1-gallon cans. Each.....\$1.60
5-gallon cans. Each..... 6.50

Fine for banding trees—Very Tacky—Sticky, Insect Repellent.

RAFFIA

Finest Grade—West Coast Majunga. Natural
Finest Imported.

1 lb.....\$1.10 5 lbs.....\$5.00
RAFFIA—Green Dyed. Per lb.....\$1.10

BUDDING STRIPS

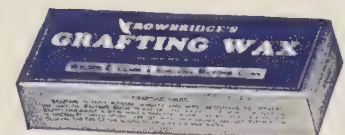
Natural red rubber, 3/16" wide, 4 inches or 5 inches long. Specify which.

	.010 Gauge (Thin)	.020 Gauge (Heavy)
1 lb.	\$2.60	\$2.25
5 lbs., per lb.....	2.50	2.15

Approximate count—

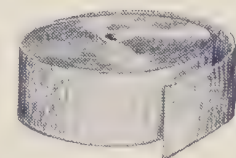
4-inch, per lb.....	3,600	1,800
5-inch, per lb.....	2,900	1,450

GRAFTING WAX



½-lb. bar. Each.....\$0.50 Dozen.....\$4.00
1-lb. bar. Each..... .80 Dozen..... 6.40

TREE WRAP



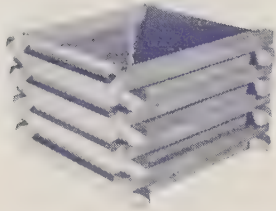
Duplex creped paper. 4 inches wide. 150 feet long. Wt. 2½ lbs.

Per roll.....\$0.65 10 rolls.....\$6.00
25 rolls\$13.75

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CONTAINERS AND POTS

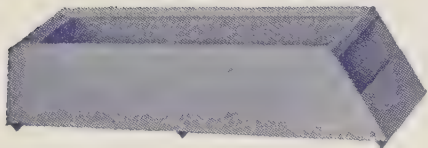
REDWOOD HANGING BASKET



Beautifully made of natural California redwood impregnated with linseed oil for a natural finish. Brass chain. Ideal for porch or patio.

Size	Ship. Wt.	Each	6 for
10"	3 lbs.	\$1.80	\$10.40
12"	5 lbs.	2.55	14.40

SELF-IRRIGATING WINDOW BOX



Attractively and sturdily constructed of steel, finished in pale green, which blends handsomely with plants. Designed to permit entry of water at plant roots. Supported to prevent moisture condensation on sill.

Length, 27". Width, 5¼". Height, 6".

No. 500. Carton of 6 (Wt. 14 lbs.).....\$14.40

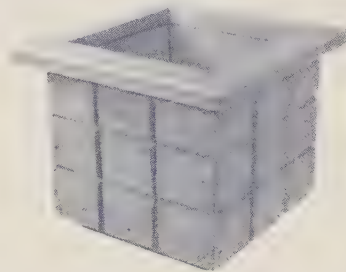
REDWOOD TUBS



Made of seasoned California redwood in natural oiled finish. Bound with brass bands.

Top Diam.	Ship. Wt.	Each	6 for
7"	2 lbs.	\$1.70	\$ 9.60
10"	4 lbs.	2.65	15.00
12"	6 lbs.	3.85	21.60
14"	8½ lbs.	5.00	28.50

REDWOOD PLANTER BOXES



Across Top	Ship. Wt.	Each	6 for
9"	4½ lbs.	\$3.45	\$19.50
12"	8¼ lbs.	4.50	25.80
14"	12½ lbs.	5.75	32.40

CORK BARK

First quality virgin cork bark from Portugal. **Rustic cork** is in round, hollow logs varying from 4" to 10" in diameter and is frequently used for Totem poles. **Decorative cork** is in flat pieces varying from 4" to 10" in width. Both types come in bales of approximately 110 lbs. with the pieces varying in length from 12" to 36".

RUSTIC CORK. In bale lots, per pound.....22½¢
DECORATIVE CORK. In bale lots, per pound.....22½¢
F.O.B. New Jersey

PALM TUBS

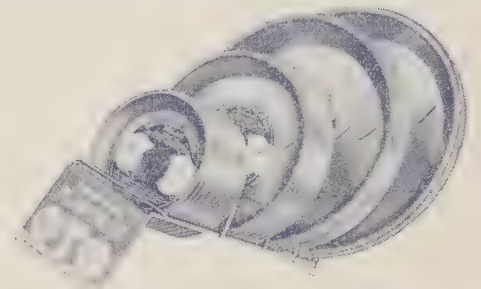


Strongly constructed of Douglas fir and held rigid with welded galvanized wire hoops. Thoroughly dipped in dark green paint to insure complete coverage inside and out for moisture resistance and to reduce shrinkage to a minimum. Additional gloss finish added to outside to enhance appearance.

Top Diam.	Depth	Weight	Each	Dozen
7-inch	7"	2 lbs.	\$1.30	\$14.40
8-inch	8"	3 lbs.	1.40	15.60
9-inch	9"	4 lbs.	1.60	18.00
10-inch	9"	4 lbs.	1.80	19.80
12-inch	11"	6 lbs.	2.35	26.40
14-inch	13"	7 lbs.	3.30	37.20
16-inch	15"	10 lbs.	3.90	44.40

Quantity Discount: Orders of 250 or more tubs, assorted sizes, can be shipped direct from the factory in Wisconsin at a Discount of 5% from above prices.

SAUCERS—Rubber—"Plantrays"



Used under Jardinieres and Vases as well as Flower Pots.

	Each	Per doz.
No. 1—Takes up to 6" pot....	\$.25	\$ 2.50
No. 2—Takes up to 8" pot....	.50	5.00
No. 3—Takes up to 10" pot....	1.00	10.00
No. 4—Takes up to 12" pot....	1.95	20.00
No. 5—Takes up to 12" tub....	2.95	30.00

Display Assortment

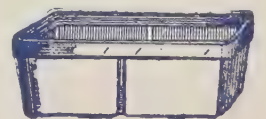
Display rack and 12 No. 1 Plantrays, 9 No. 2, 4 No. 3, and 2 No. 4.

Per Ass't\$12.95

PANSY BASKETS

One-quart, two-quart or three-quart size. Shipping wts. per 100:

	100	500	1000
1 qt., 12 lbs.			
2 qt., 16 lbs.			
3 qt., 19 lbs.			
1 Quart.....	\$3.15	\$15.00	\$28.00
2 Quart.....	3.50	17.00	32.00
3 Quart.....	3.90	18.00	34.00



BIRD PAPER POTS



VITA-POTS: Grow and ship in the same pot—saves labor and leaves root ball undisturbed. Nutrient treatment, so successful in Vita-Bands, has now been applied to this sturdy resinous pot. Reduces watering.

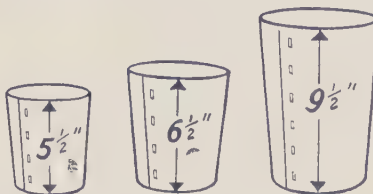
RED POTS: For shipping only. Not recommended for growing. Lightweight and sturdily made to protect root ball from breakage—inner wax coating prevents drying out. A must to preserve the top quality of your plants in transit.

Prices per 1000

Size	Vita-Pots	Red Pots
2 1/2-inch	\$14.60	\$ 8.60
2 1/4-inch	14.95	8.60
2 1/2-inch	15.50	8.70
3 -inch	17.40	9.15
3 1/2-inch	22.70	12.20
4 -inch	25.70	14.70
5 -inch	33.40	18.15
6 -inch	44.10	22.25

F.O.B. Chicago, or East Walpole, Mass.

BIRD PERENNIAL POTS



A better perennial pot for roses, vines, shrubs and other perennials. Made of a tough material, with hard, smooth coating inside and out. Solid stapled bottom with openings for drainage.

5" high pot designed for use as a mum pan.

5½" high pot designed for small perennials and bulbs.

6½" high pot designed for larger perennials, junior roses, and vines.

9½" high pot designed for larger roses, large perennials such as peonies, large vines and shrubs.

Height	Top dia.	Weight per 1000	Per case of 200	Per 1000
5 -in.	8-in.	325 lbs.	\$12.60	\$60.00
5½-in.	5-in.	165 lbs.	7.70	36.50
6½-in.	6-in.	220 lbs.	11.00	51.50
9½-in.	7-in.	355 lbs.	13.20	62.85

MINIMUM ORDER: Case of 200 of one size. Three cases at 1000 price. F.O.B. Chicago or East Walpole, Mass.

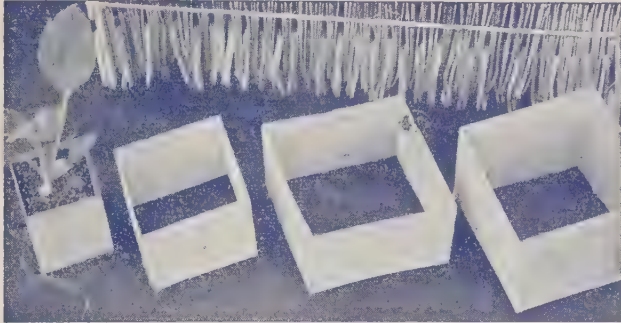
PRICES SUBJECT TO CHANGE WITHOUT NOTICE

A. F. S. Plant Bands

Grow All Your Plants, Seeds, and Cuttings This Modern Way

This modern method of culture saves time and labor, and assures the highest yield in cut flowers, potted plants, perennials, nursery stock, etc. Saves losses at transplanting time by avoiding a check to root systems. Buy now for immediate use and for stock on hand.

STAPLED WOOD PLANT BANDS



Sturdy plant bands made of cottonwood, securely fastened with two wire staples for quick setup.

Size in inches	Wt. Per 1000	Per 1000	Size in inches	Wt. Per 1000	Per 1000
1 3/4 x 1 3/4 x 2 1/2	33 lbs.	\$4.70	2 1/2 x 2 1/2 x 3	43 lbs.	\$5.50
2 x 2 x 2 1/2	35 lbs.	4.80	3 x 3 x 3	63 lbs.	5.90
2 x 2 x 3	41 lbs.	5.10	3 x 3 x 4	68 lbs.	6.10
2 1/4 x 2 1/4 x 2 1/2	35 lbs.	5.00	4 x 4 x 3	65 lbs.	6.20
2 1/2 x 2 1/2 x 3	38 lbs.	5.10	4 x 4 x 4	70 lbs.	7.10

Shipped promptly from the factory in Illinois.

"Easi-Off" WOOD PLANT BANDS



Saves time and labor. Bands are removed without cutting; therefore, the dirt ball and roots are not disturbed. . . .

'EASI-OFF' PLANT BANDS hold nearly three times as much soil as the equivalent sizes in clay pots, allowing a longer growing time without bound roots.

Cat.	Size in inches	Weight per 1000	Per 1000
No. M-310	1 3/4 x 1 3/4 x 2 1/2	18 lbs.	\$4.10
No. M-320	2 x 2 x 2 1/2	20 lbs.	4.50
No. M-340	2 1/2 x 2 1/2 x 3	28 lbs.	4.90
No. M-350	3 x 3 x 3	30 lbs.	5.30
No. M-360	3 x 3 x 4	38 lbs.	5.75
No. M-391	4 x 4 x 4	40 lbs.	6.75

Shipped promptly from the factory in Michigan.

BIRD Plant Bands

Vita-Band D

Contains root growth until grower chooses to let root through Band. Only quick, slight pressure is needed to crack Band. Do not remove Vita-Band D when transplanting. Band disintegrates in the soil permitting free growth of roots from time of transplant. Nutrient-treated with quickly available plant food.

Vita-Band 10

For short growing periods. Will usually contain root growth up to approximately 8 to 10 weeks. Nutrient-treated with quickly available plant food . . . your judgment determines need for additional feeding. Vita-Band 10 is identical to Vita-Band D except Vita-Band 10 is removed at time of transplant. Vita-Band D is not.

Vita-Band H

The new nutrient-treated successor that replaces Bird Vita-Band 40. Vita-Band H will control root growth of those plants which demand extra-long growing periods.

LIGHT WOOD FLATS

For handling and shipping all sizes of Plant Bands.

	Wt. per 100	Per 100
M-370; holds twelve 1 3/4" Bands	25 lbs.	\$3.60
M-390; holds twelve 2" Bands	26 lbs.	3.90
M-392; holds twelve 2 1/2" Bands	42 lbs.	5.00
M-393; holds six 3" Bands	35 lbs.	4.75
M-394; holds six 4" Bands	45 lbs.	5.75

Shipped promptly from the factory in Michigan.



BIRD Tom Thumb FLATS

Made of heavy water proof fiber resinous material. Use with Vita-Bands. The most economical way to sell potted annuals in dozen lots. Potted plants sell easier at premium prices. Build sales and repeat business with easier-to-set-out potted plants in this neat package.

No. 1 for 1 doz. 1 3/4-in. Bands.
No. 2 for 1 doz. 2-in. Bands.

PRICES—QUANTITIES—SHIPPING WEIGHTS

VITA-BAND	1 1/2 x 1 1/2 x 2 1/2	1 3/4 x 1 3/4 x 2 1/2	2 x 2 x 2 1/2	2 x 2 x 3	2 1/2 x 2 1/2 x 3	3 x 3 x 3	4 x 4 x 3	4 x 4 x 4
10	\$3.70 per 1000 2000 per case (31 lbs.)	\$4.00 per 1000 2000 per case (36 lbs.)	\$4.55 per 1000 2000 per case (40 lbs.)	\$5.05 per 1000 2000 per case (48 lbs.)	\$6.00 per 1000 2000 per case (59 lbs.)	\$6.90 per 1000 1000 per case (35 lbs.)	\$9.00 per 1000 500 per case (23 lbs.)	\$11.25 per 1000 500 per case (31 lbs.)
D	\$3.85 per 1000 2000 per case (21 lbs.)	\$4.15 per 1000 2000 per case (24 lbs.)	\$4.65 per 1000 2000 per case (27 lbs.)	\$5.35 per 1000 2000 per case (32 lbs.)	\$6.05 per 1000 2000 per case (41 lbs.)	\$7.05 per 1000 1000 per case (24 lbs.)	\$9.25 per 1000 1000 per case (32 lbs.)	\$11.60 per 1000 1000 per case (42 lbs.)
H		\$5.45 per 1000 1000 per case (28 lbs.)	\$5.80 per 1000 1000 per case (32 lbs.)	\$6.90 per 1000 1000 per case (38 lbs.)	\$7.65 per 1000 500 per case (24 lbs.)	\$8.50 per 1000 500 per case (37 lbs.)	\$10.45 per 1000 500 per case (37 lbs.)	\$12.90 per 1000 500 per case (49 lbs.)

SOLD IN CASE LOTS ONLY

Tom Thumb Flats Per 1000		Combination 1000 Flats 12,000 Vita-Band 10 Per 1000 Sets	
Size No. 1	Size No. 2	Size No. 1	Size No. 2
\$44.70	\$49.60	\$86.45	\$95.65
250 per case		Sold in Units of 500 Sets Only.	

F.O.B. CHICAGO, or EAST WALPOLE, MASS.

NOTE: Quantity Discounts allowed on any items listed on this page:
50,000 or over 5%, 200,000 or over 10%.

PRUNERS AND SHEARS

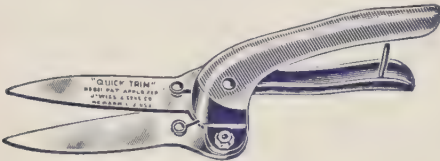
GRASS SHEARS Wiss No. 5600



Drop-forged steel. Red enameled handles.

No. 5600. Each.....\$2.20 6 for.....\$12.40
Dozen 22.00

"QUICK-TRIM"



Popular up-and-down handle action.

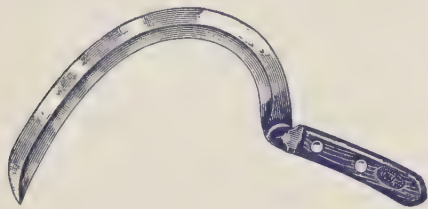
No. 801. Each.....\$1.40 6 for.....\$ 7.90
Dozen 14.00

WISS—"CLIPPER"

Similar to "Quick-Trim" shears shown above, but of better quality and design.

No. 700. Each.....\$1.55 6 for.....\$8.80
Dozen\$15.60

GRASS HOOK—Scythe Type



Each.....\$0.90 6 for.....\$4.20
Dozen 8.00

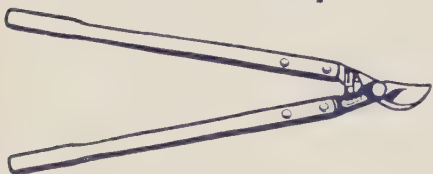
FLOWER PICKER SHEARS



A perfect flower shear—snips and grips in one easy scissors cut, without damaging the stem. 6½ inches long.

No. 711. Each.....\$1.25 6 for.....\$ 6.60
Dozen 11.92

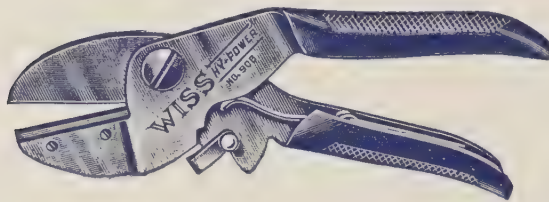
LOPPING SHEARS— Corona-Hawley



Cutting blade hollow ground of finest steel. Has exclusive new neoprene bumper stop to reduce cutting shock. Handles of selected No. 1 Hickory. 26 inches overall.

No. 26T. Each.....\$5.50 3 for.....\$13.90

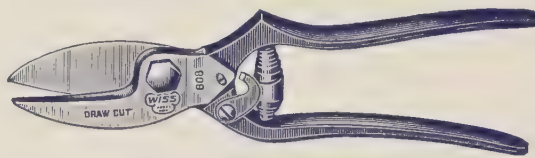
HY-POWER PRUNER—Wiss



Specially constructed with a very high ratio leverage—it will cut through tough stems, hard branches, etc.

No. 908. 8 inches overall.
Each.....\$2.35 6 for.....\$13.20
Dozen 23.60

DRAW-CUT PRUNER—Wiss



Solid scissor blade steel. Volute spring. Gun-metal handles, polished blade. Improved professional pattern. Specially suited for close meticulous cutting. Open end handles prevent pinching.

8 inches overall. Weight ¾ lb.
No. 808. Each.....\$3.15 6 for.....\$17.70
Dozen 31.60

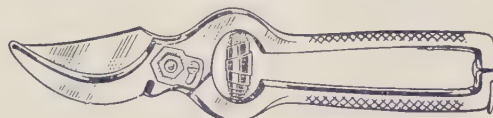
ROSE PRUNER—Wiss



Finest steel. Light, but strong. 7 inches overall.

No. 607-R. Each.....\$2.20 6 for.....\$12.40
Dozen 22.00

ITALIAN PRUNING SHEARS



Imported shears of drop-forged steel, hardened and tempered. Fully polished. 9 inches overall. Wt. 1 lb.

No. 9. Each.....\$1.50 6 for.....\$ 8.10
Dozen 12.80

PROFESSIONAL PRUNER—Henry



American Rieser style. Long wearing—easy cutting. Best quality, oval bevel steel blade hardened and tempered. Double, brass spring. 9 inches long.

No. 4773. Each.....\$3.40 6 for.....\$19.20
Dozen 34.00

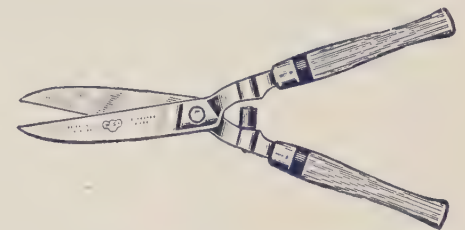
CORONA CLIPPER



A very handy workroom shear. New, heavy duty style especially designed for the florist.

No. 21-S. Straight blade.
Each.....\$1.85 Dozen.....\$19.60
No. 21-C. Curved blade.
Each.....\$1.95 Dozen.....\$20.40

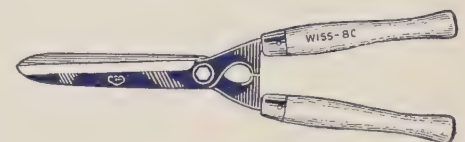
HEDGE SHEARS—Wiss English Style with Shock Absorber



Finest of hedge shears; the choice of professional gardeners. Light in weight, blades are tapered to provide superb balance. New patented shock absorber takes the jolt out of hedge cutting and reduces arm fatigue. Blades highly polished, hollow ground, with special notch for heavy branches.

	Length of Blade	Each	½ doz.
No. 8½E.....	8½"	\$4.00	\$19.80
No. 9½E.....	9½"	4.40	22.00

Regular Pattern



A lower-priced pattern made of the same hot drop-forged steel as the English pattern above. 8-inch blade.

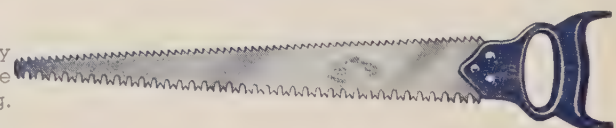
	Each	½ doz.
No. 8C Wt. 3 lbs.....	\$2.60	\$13.00

POLE SAW—Disston



14-inch blade. Without poles.
Each\$4.00

PRUNING SAW



Duplex Pruner—Double Edge—Wt. 1½ lbs.
Each\$3.00

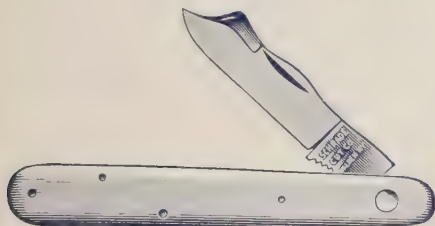
PRICES SUBJECT TO CHANGE WITHOUT NOTICE

FLORIST KNIVES

KNIVES

Finest American knives of razor steel, brass-lined. Hand-made by Schrade Cutlery Co.

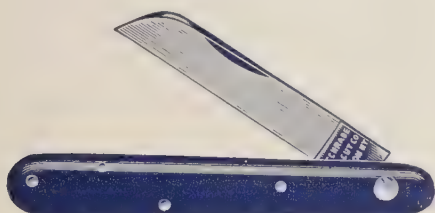
Budding



No. 181. Single budding blade. Finest quality, hand forged.

Each.....\$3.00 6 for.....\$16.00
Dozen 26.00

Grafting



No. 182. Single grafting blade. Finest quality, hand forged.

Each.....\$2.50 6 for.....\$14.00
Dozen 22.00

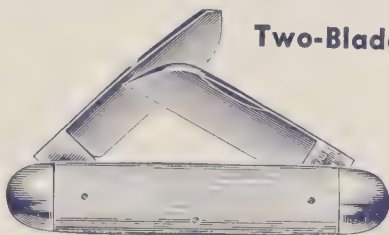
FIXED BLADE NURSERY PRUNING KNIFE



Tough, extra heavy gauge, electrically tempered blade, hand honed to razor keenness. Husky, highly finished hardwood handle, formed to fit a he-man's grip. 3" hooked blade, 7½" overall.

No. 170. Each.....\$1.35 6 for.....\$ 7.20
Dozen 12.00

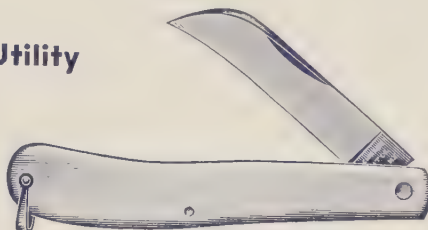
Two-Bladed



No. 716. Grafting blade and budding blade. Finest quality, hand forged. White handle.

Each.....\$2.75 6 for.....\$15.00
Dozen 24.00

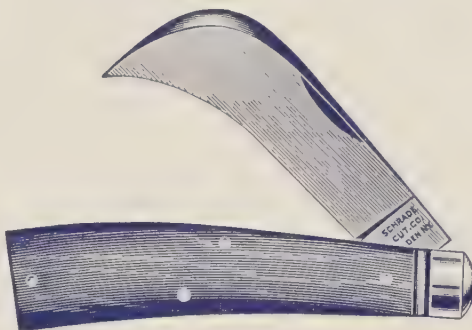
Utility



No. 196. White handle, single blade, ring for chain. Finest quality hand forged.

Each.....\$2.00 6 for.....\$11.00
Dozen 18.00

NURSERY PRUNING KNIFE



No. 186. Heavy hooked blade, 4¾" long. Hardwood handle, steel bolsters.

Each.....\$2.25 6 for.....\$12.00
Dozen 20.00

FIXED BLADE KNIVES

"Schrade"

Carbon Steel Blade; Imported Cocobolawood Handles; Compression Rivets; Blade Polished on one side.

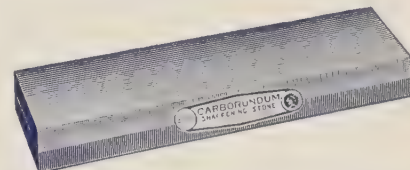
No. 173. Grafting Knife, 6½ inches long.

Each\$0.90
Dozen 8.00

No. 174. Budding Knife, 6 inches long.

Each\$0.90
Dozen 8.00

COMBINATION STONE "Carborundum"



No. 109. One side coarse grit. The other fine grit for giving the finished keen edge. 6" x 2" x 1".

Each\$1.75

GARDEN AND HOME SHARPENING STONE



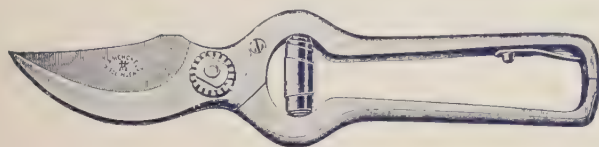
No. 46. Has red wooden handle. For sharpening lawn mower blades, Garden Tools, Household Knives and many other edge tools.

Each85c



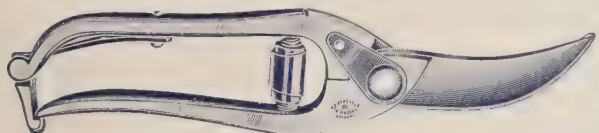
IMPORTED HENCKEL PRUNING SHEARS AND KNIVES

Once again this high grade German cutlery is available. Made of razor steel, these shears and knives will take a fine edge and hold it indefinitely.



Pruning Shears

	Each	6	Dozen
No. 190. 7½"	\$4.80	\$27.00	\$48.00
No. 200. 8½"	5.60	31.50	56.00
No. 210. 9½"	6.00	32.75	60.00



Dahlia Shears

Long narrow blades for delicate trimming and pruning.

	Each	6	Dozen
No. 192. 9"	\$6.00	\$32.75	\$60.00

Two-Bladed Knife



No. 727. Each.....\$ 4.00
6 for.....\$21.60 Dozen..... 36.00

Grafting Knife



No. 778CB. Each.....\$ 3.10
6 for.....\$16.80 Dozen..... 28.00

Budding Knife

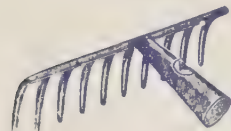


No. 780CB. Each.....\$ 3.60
6 for.....\$19.20 Dozen..... 32.00

GARDEX**"Soil-Flow" Tools****BOW RAKE**

Carbon steel. 5 foot handle.

No. 250-14. 14 tine.
Each.....\$1.85 6 for.....\$9.16
No. 250-16. 16 tine.
Each.....\$2.00 6 for.....\$9.96

CURVED TOOTH RAKE

5 ft. handle.

No. 251-14. 14 tine.

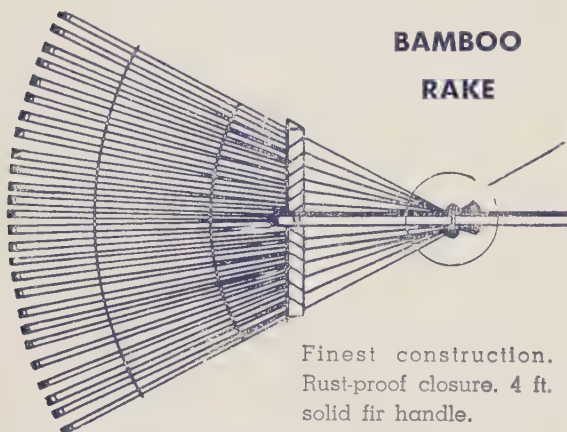
Each\$1.60
6 for 7.92

No. 251-16. 16 tine.
Each.....\$1.75 6 for.....\$8.76

LAWN SWEEP

Special tempered spring steel with 22 flat flexible teeth. 18" wide. 3 1/2 ft. handle.

No. 403. Each.....\$1.35 6 for.....\$6.76

BAMBOO RAKE

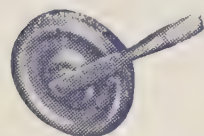
Finest construction. Rust-proof closure. 4 ft. solid fir handle.

No. 81. 18-inch. Each ..\$0.75 Dozen...\$6.84
No. 79. 24-inch. Each .. 1.10 Dozen... 9.72

CLEAN-UP RAKE

26 self-cleaning teeth. 16 1/4" wide. 5 ft. handle.

No. 415. Each\$1.75 6 for.....\$8.76

**GARDEX SEEDER**

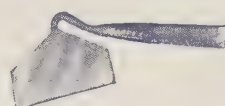
Has adjustable hopper, sows seeds from the smallest flower seeds up to cucumber size in the home garden, flower garden, greenhouse. Rolled through the marked-out seed row without pressure, it cannot clog up. It drops seeds quickly, evenly and economically. You do not have to bend down. 30" handle.

No. 270. Each.....\$1.70 6 for.....\$8.36

GARDEN AND FIELD HOE

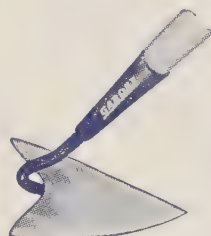
Sharpened blade, half polished, of high carbon steel. 7 inch blade. 4 foot handle.

No. 9007. Each.....\$1.50 6 for.....\$7.56

NURSERYMAN'S HOE

Sharpened on three sides, 7 inch blade. 4 1/2 foot handle.

No. 9027. Each.....\$1.50
6 for 7.56

WARREN HOE

Useful for making furrows, tilling and weeding. Ears, point and blade edge are sharpened.

4 1/2 ft. handle.

No. 2105. Each...\$1.85
6 for 9.16

SINGLE BOW-PULL HOE

Blade 7" wide.

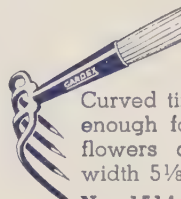
No. 1217. 4 1/2 ft. handle.

Each\$1.70
6 for 8.36

DOUBLE BOW-PULL HOE

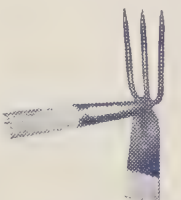
No chopping with this tool. Just pull through ground, cutting off all weeds, mulch and weed at the same time. Blade 7" wide. Complete with 4 1/2 ft. handle.

No. 1207. Each.....\$1.70 6 for.....\$8.36

SPEEDY CULTIVATOR

Curved tines, sharply pointed and short enough for working under low bushes, flowers and plants. Tine length 4", width 5 1/8", 4 1/2 ft. handle.

No. 1514. Each..\$1.85 6 for...\$9.16

3-PRONG SQUARE HOE

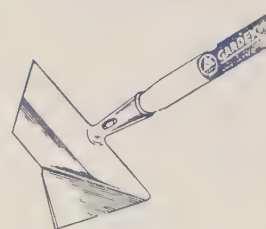
Handy for chopping out weeds and tough roots. Blade, 3 3/4" wide, 9 1/4" deep. 4 1/2 ft. handle.

No. 932. Each.....\$1.60
6 for 7.92

"HANG-IT" HOOKS

Holds anything with a handle. In handsome, self-selling display carton with boxes of four hooks each, complete with screws.

No. 940. Box of 4.....\$0.40
Dozen boxes 4.20
Display carton of 24 boxes... 8.00

**TURF EDGER**

Cuts vertically and horizontally, or V-shaped groove, cleanly and speedily. 4 1/2-ft. handle.

No. 400. Each.....\$2.25 6 for.....\$11.16

WHEEL LAWN EDGER "Gardex"

Hardwood roller with 6-inch steel blade, 4 ft. handle.

No. 401. Each..\$2.30 6 for..\$11.56

SIDEWALK SCRAPER

High carbon steel, sharpened edge, 7 inches wide, 4 ft. handle.

No. 500. Each.....\$1.30
6 for 6.36

HALF-MOON EDGER

Carbon steel with turned step and sharpened blade. 8 3/4" wide. 4 ft. handle.

No. 402. Each..\$1.75 6 for..\$8.76

SMALL CULTIVATOR

For loosening and air-conditioning the soil.

4 ft. handle.

No. 1503. Each.....\$1.50 6 for.....\$7.56

DIAMOND POINT CULTIVATOR

Patented Diamond Point Shares. Penetrates soil much easier than old types. 4 1/2 ft. handle.

No. 1553. Each.....\$2.00 6 for.....\$9.96

CULTIVATOR WITH WEEDER

Cultivate and weed with one tool! Three-prong Cultivator loosens soil thoroughly, while the weeding blade cuts off all weeds quickly. Light and handy. A favorite with every gardener.

Complete with 4 ft. handle.

3 Prongs, 4 1/2" wide, blade 4" wide.

No. 1523. Each.....\$1.85 6 for.....\$9.16

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

GARDEX GARDEN-diser



A Complete Garden Department. Here's How to Sell More Garden Tools:

Put this portable, self-service merchandising rack right out in front in your store where customers can pick the tools they want right off the rack and bring them to your sales clerk or cashier. The GARDEN-diser holds a variety of items whose uses are associated. Descriptive cards tell the purpose of the various tools and their prices, often resulting in additional tie-in sales.

The GARDEN-diser holds 4 dozen long handle tools and has bins for quantities of Midget tools, hose nozzles, pruning shears, etc. The base can be used for display of packaged lawn seed, fertilizer, etc. Equipped with heavy duty casters. Takes up only 34 x 48 inches of floor space.

Shipped prepaid from factory complete with following tools:

3 EACH LONG HANDLE TOOLS

No. 001 Spading Fork	No. 9027 Nursery Hoe
No. 011 Garden Spade	No. 932 3-Prong Hoe
No. 022 Garden Shovel	No. 25014 Bow Rake
No. 1514 Speedy Cultivator	No. 25114 Curved Tooth Rake
No. 1523 Cultivator-Weeder	No. 400 Turf Edger
No. 1553 Cultivator	No. 401 Wheel Edger
No. 2105 Warren Hoe	No. 402 Half Moon Edger
No. 9007 Garden Hoe	No. 403 Lawn Sweep

6 EACH MIDGET TOOLS

No. 703 Midget Fork	No. 717 Shrub Rake
No. 706 Dandelion Cutter	No. 721 Culti-Spade
No. 713 Midget Cultivator	No. 732 Culti-Hoe
No. 714 Culti-Weeder	No. 740 Trowel
No. 715 Midget Rake	No. 741 Transpl. Trowel

PLUS— { No. 751 Dibble (3 only)
No. 940 Hang-It Hooks
(8 Boxes of 4 ea.)

TOTAL LIST VALUE OF TOOLS.....\$162.46
DEALER NET PRICE..... 108.31
COST OF GARDEN-diser No. 960..... 22.95

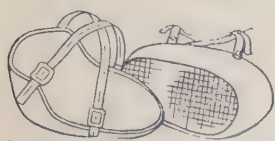
DEALER TOTAL COST.....\$131.26

RUBBER KNEE PADS

A practical, serviceable, comfort-giving

knee cushion. Shipping Wt. 2 lbs.

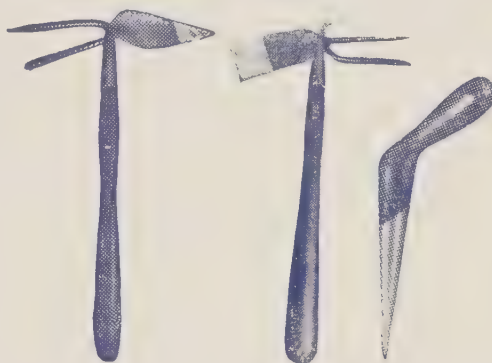
Pair.....\$1.60 3 for.....\$4.50



GARDEX MIDGET TOOLS



	Each	Ctn. of 6
No. 703. Fork	45c	\$2.20
No. 713. Cultivator	45c	2.20
No. 714. Culti-weeder	55c	2.60
No. 715. Rake	55c	2.60
No. 717. Shrub Rake	60c	2.80



	Each	Ctn. of 6
No. 721. Culti-Spade	55c	\$2.60
No. 732. Culti-Hoe	65c	3.00
No. 751. Dibble	\$1.00	5.16

FLORIST TROWEL



High carbon steel blade. Half polished, round point, sharpened. Shank forged onto blade.
No. 740. Each.....70c 6 for.....\$3.40

TRANSPLANTING TROWEL



No. 741. Each.....70c 6 for.....\$3.40

WEED OR ASPARAGUS KNIVES



No. 706. 15" overall—Weight ½ lb.	
Each.....55c	Dozen.....\$5.20
No. 431. 45" overall—Weight 1 lb.	
Each.....70c	6 for.....\$3.56

HOLE-IN-ONE BULB AND PLANT SETTER



Merely cut this handy tool into the soil, remove it with a slight twist and the soil comes with it, leaving a clean, flat-bottomed hole in which plants or bulbs may be set.

SHORT HAND TOOL

Each.....\$0.75 Dozen.....\$7.60

LONG-HANDLED TOOL

Each.....\$2.25 6 for.....\$11.92



DISPLAY ASSORTMENT

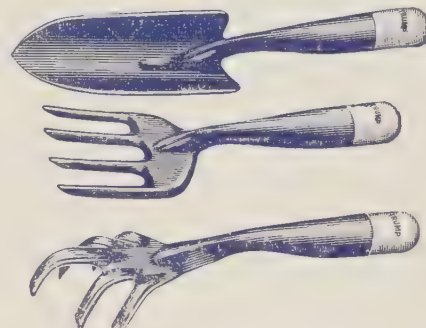


Here's the display that made big profits for thousands of dealers last spring! Put your Gardex "Midget" tools on the counter, within easy reach . . . with this exclusive colorful, sturdy all-steel display. No selling required

HERE IS WHAT YOU GET:

1—770 Display Rack	2—715 Rakes
4—740 Trowels	2—751 Dibbles
2—741 Transplanting Trowels	2—721 Culti-Spades
4—732 Culti-Hoes	2—706 Dandelion Cutters
2—714 Culti-Weeders	2—713 Cultivators
2—703 Spading Forks	
Retail value, \$18.08, plus \$5.00 display rack.	
No. 770. Display. Ship. Wt. 23 lbs.....\$12.98	

"TRUMP" HAND TOOLS



Inexpensive but sturdy tools for resale. Green enameled 18-gauge steel.

	Dozen	Gross
No. 800. Trowel	\$2.10	\$22.40
No. 801. Fork	2.10	22.40
No. 802. Cultivator	2.10	22.40
No. 811. 3-piece Sets	6.30	72.00

"TRUMP" TRANSPLANTER



No. 804. Per dozen...\$2.10 Gross...\$22.40

"TRUMP" WEED CUTTER



No. 805. Per dozen...\$2.10 Gross...\$22.40

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPADING FORK

Heavy angular back tines. Ship. Wt. 6 lbs.

No. HPS. Each.....\$2.75 6 for.....\$14.90

SPADE—Standard

Quality steel blade, 7 1/4 x 12 in.
Ship. Wt. 5 lbs.

Each.....\$2.85 6 for.....\$15.84

SPADES—Nursery and Tree

Alloy steel blade. Heavy steel strap runs two-thirds length of handle (15 inches). Steel D-handle. Ship Wt. 6 1/2 lbs.

	Each	3 for
No. A1M. SQUARE POINT.....	\$6.65	\$18.00
No. B1M. DIAMOND POINT....	6.75	18.30



No. A13M. TREE DIGGER (Full length straps).
Ship. Wt. 8 lbs.

Each.....\$8.55 3 for.....\$23.10

ROUND POINT SHOVELS

Split D-handle, 28 inches long. Ship. Wt. 5 lbs.

Each.....\$2.75 6 for.....\$15.12



LONG handle, 4 1/2 ft. long. Ship. Wt. 5 lbs.

Each.....\$2.75 6 for.....\$15.12

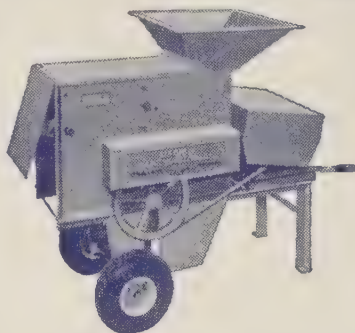
**SOIL SHOVEL
Greenhouse Special**

Square point blade, 9 3/4 in. x 12 in. Size 2.
Ship. Wt. 5 lbs.

Each.....\$2.75 6 for.....\$15.12

SOD LIFTER

Each (ship. wt. 5 1/2 lbs.).....\$4.50

**SOIL SHREDDERS
THE IMPROVED LINDIG**

The Model B Lindig Soil Shredder is equipped with ACTIONIZED shredding blades, made of a special steel to resist the most severe wear. Each shredding blade is free-swinging. The stationary blades are individually mounted with a spring on each blade. This feature allows only the required

opening to be made for a non-crushable object to pass through the shredder, and is found only in the Lindig patented soil shredder.

The Model B shreds faster and more uniformly all soils, peat, manure, compost, leaf mold, sphagnum moss, shingle tow, and sods.

Model JR-B. For the small grower or as a second shredder for the large grower to use on the potting bench. Height 27", length 36", Hopper size 15 x 15 in. Rotor 7" wide with 3 sets of blades. Mounted on rubber-tired wheels.

Without power.....\$ 95.00

With 1/3 h.p. Ball Bearing Electric Motor, Switch, 6' Cord.....136.00

With 1/2 h.p. Ball Bearing Electric Motor, Switch, 6' Cord.....152.00

With 3/4 h.p. Gas Engine & Clutch.....151.50

Following models are 36" high and 46" long overall. Mounted on steel wheels.

Model 1B-4. Feeder hopper size, 16 x 18 in. Shredding Rotor, 8 1/2 in. wide with four rows of blades.

Without power.....\$130.00

Model 1B-6. Same as Model 1B-4, except shredding rotor has six rows of blades. Designed for extra fine shredding. Without power.....\$135.00

Model 2B-6. Feeder hopper size, 16 x 20 in. Shredding Rotor, 10 1/2 in. wide with six rows of blades.

Without power.....\$160.00

Model 2B-8. Same as Model 2B-6, except shredding rotor has eight rows of blades and ball bearing pillow blocks. Designed for extra fine shredding.

Without power.....\$175.00

Electric Motor. 3/4 h.p., ball bearing, 1 phase, for use with Models 1B-4, 1B-6, and 2B-6. Each.....\$65.50

1 h.p., ball bearing, 1 phase, for use with Models 2B-6 and 2B-8. Each.....\$87.50

Three phase motors also available.

Gasoline Engine. 2 h.p., for use with all models, complete with clutch. Each.....\$70.00

Rubber Tires. For use with all models. Per set.....\$20.00

Screening Attachment. For use with all models except JR-B. Designed to remove rocks, sticks, roots, and other undesirable material from the shredded soil. 1/4", 3/8", 1/2" or 3/4" mesh screen.

For Models 1B-4 and 1B-6.....\$50.00

For Models 2B-6 and 2B-8.....60.00

The new MODEL F Lindig Soil Shredder with Upper Feeding Rotor Assembly is designed to increase the shredding capacity of large clods of sod, manure, soil, etc. The MODEL F has the same specifications as Models 1B and 2B and requires the same power.

Model 1F-4, without power.....\$160.00

Model 1F-6, without power.....165.00

Model 2F-6, without power.....195.00

Model 2F-8, without power.....210.00

LARGER MODELS

1955 Model 24. 40" high, 48" long overall. Feeder hopper, size 20 x 25 in. Shredding rotor, 22" wide with 48 shredding blades, 13 stationary blades. Capacity: 25 cu. yds. per hour. Mounted on 4 pneumatic tires. New heavy-duty shredding rotor and individual blade mountings. Hopper extension and Upper Feeding Rotor Assembly for tractor scoop feeding.

Without power.....\$425.00

With 3 h.p., 3 phase Electric Motor & Starting Controls.....645.00

With 5 h.p., 3 phase Electric Motor & Starting Controls.....675.00

With 10 h.p., Wisconsin air-cooled gas engine, equipped with clutch.....725.00

With 10 h.p., Wisconsin air-cooled gas engine, equipped with clutch, electric starter, & battery.....830.00

With 15 h.p., Wisconsin air-cooled gas engine, equipped with clutch, electric starter, & battery.....915.00

Prices on single phase electric motors furnished upon request.

Model 24 Hopper Extension. For use with tractor scoop feeding.....\$ 65.00

Model 24 Upper Feeding Rotor Assembly. For use with tractor scoop feeding.....\$115.00

Model 24 Screening Attachment. 1/4", 3/8", 1/2", or 3/4" mesh screen.....125.00

Model C. Shredder-Conveyor Units, with feeding and loading conveyors.

Write for detailed circular and prices of all Models.

All prices are f.o.b. St. Paul, Minnesota.

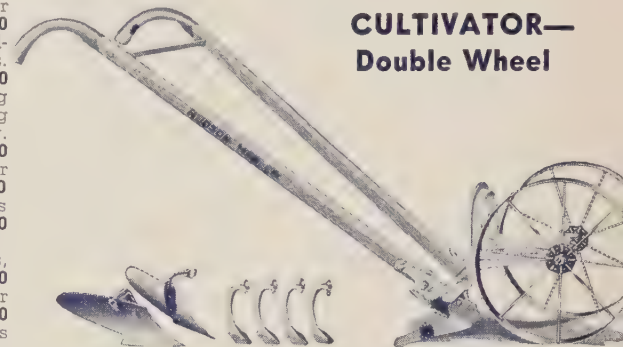
PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CULTIVATOR—3 in 1**Weeder—Cultivator—Mulcher**

Revolving reel blades, working in combination with a stationary knife, destroy the weeds, pulverize the clods, mulch and level the soil all in one operation. When deeper cultivation is desired, the cultivator teeth can be used by simply turning the tool over.

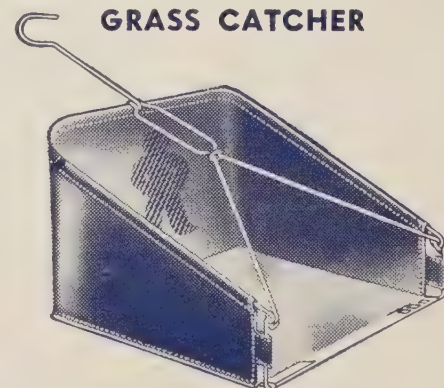
Complete (Model R-100). Each.....\$ 7.00

3 for17.60

**CULTIVATOR—
Double Wheel**

The double wheel design gives maximum clearance with open arch frame. Great strength and rigidity.

Complete (Model 630-D). Each.....\$11.50

GRASS CATCHER

Fits all hand mowers from 12" through 18" widths.

No. HS234. Each.....\$2.00 6 for.....\$9.80

SIEVES

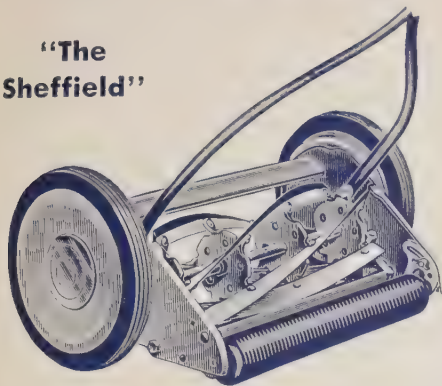
For handsifting soil, gravel, etc. 18" diameter, about 5" deep. Meshes available 2, 4, 6 or 8 holes to the inch.

Each\$2.25



HAND LAWN MOWERS

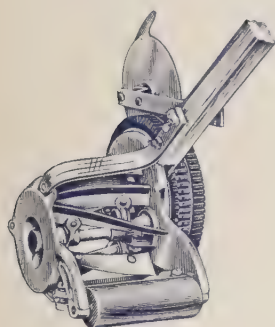
"The Sheffield"



A streamlined mower of exceptional quality. Pressed steel wheels with die cast drive gears. Handle of steel tubing, rubber-covered roller.

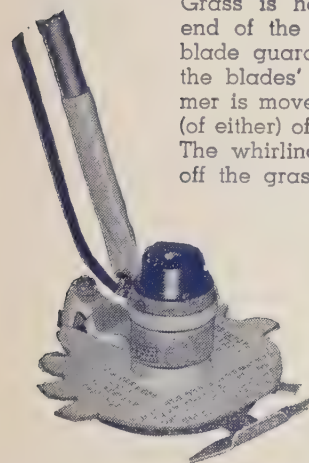
16-inch. (List \$33.75.) Each.....\$22.50
18-inch. (List \$35.85.) Each..... 23.90

Ace Edger and Trimmer



A combined lawn trimmer, lawn edger and finisher. Cuts close to walls, fences, monuments, etc. Trims around side-walks, flower beds, etc. Width, 6".
(List \$21.75.)
Each..\$14.50

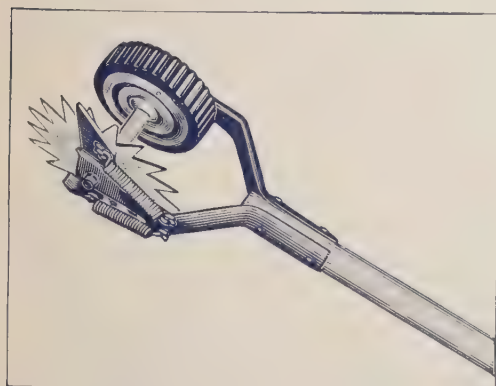
ELECTRIC GRASS TRIMMER



Grass is hooked with either end of the "T" shaped front blade guard and drawn into the blades' path as the trimmer is moved in the direction (of either) of the pointed ends. The whirling blade then cuts off the grass as the grass is held upright by the suction that the blade creates. 110 volt. AC or DC, 9-inch blade. An hour of hand-work is completed in a few minutes time with "O-K" Trimmers.

O.K. Grass Trimmer (List \$29.50.).....\$22.20

"WICK" LAWN EDGER

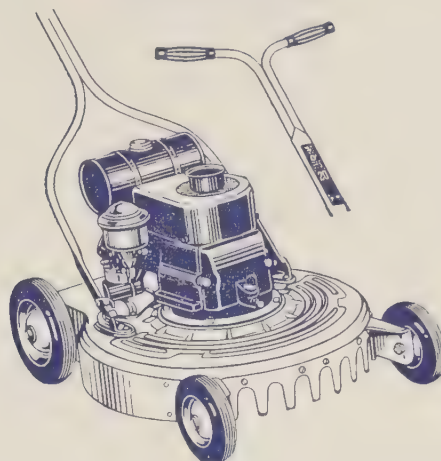


Trims grass neatly around, walks, flower beds or trees. (List \$4.98.)

No. 051. Each....\$3.75 Ctn. of 4....\$13.28

F&N POWER LAWN MOWERS

ROTARY TYPE



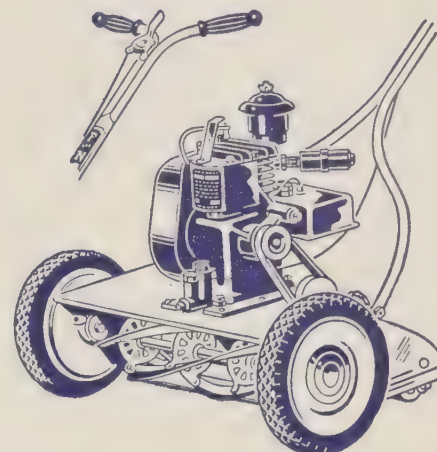
For fine lawns or the toughest weed patches, these rotary blade mowers give satisfaction. Wheels recessed for close trimming. One-piece steel cutter blades attached direct to vertical engine shaft—no clutch—no belt. Cuttings are pulverized and benefit the lawn—no need for raking. Cutting height adjustable from 1½ to 2½ inches.

Cutter housing made of one-piece steel stamping with deep side skirts for maximum safety. Front guard slotted to permit entrance of tall weeds. Floating tubular steel handle.

16-inch. 2-cycle engine. Ship. wt. 49 lbs.
(List \$74.95.) Each.....\$56.20
18-inch. 2-cycle engine. Ship. wt. 54 lbs.
(List \$81.95.) Each.....\$61.45
20-inch. 4-cycle engine. Ship. wt. 78 lbs.
(List \$95.95.) Each.....\$71.95
21-inch Self-Propelled. 4-cycle engine.
Ship. Wt. 81 lbs. (List \$141.95.) Each.\$106.60
Leaf Mulching Attachment for Rotary Mowers.
Each\$1.75

F.O.B. Richmond, Ind.

REEL TYPE



F&N-Built Power Units have served users for over 30 years. These mowers, made by the world's largest lawn mower manufacturer, have rugged frames, oversized rubber-tired wheels, floating tubular steel handles. Automatic clutch, self-adjusting reel bearings. Fingertip controls.

Sectional roller for easy turning. 4-cycle, easy-starting engine.

18-inch. Ship. wt. 124 lbs.
(List \$99.95.) Each.....\$74.95
20-inch. Ship. wt. 130 lbs.
(List \$112.95.) Each.....\$84.75
21-inch. Ship. wt. 139 lbs.
(List \$129.95.) Each.....\$97.45
24-inch. Ship. wt. 175 lbs.
(List \$159.95.) Each.....\$120.00

F.O.B. Richmond, Ind.

MODERN SOIL TEST KITS

SOIL TESTERS "Simplex"

By Edwards Laboratories



Tells you what to put back into the soil, in nitrogen, the phosphates or other elements that have been depleted by time and cropping.
Complete Simplex Kit. Each.....\$49.50
Makes 100 to 300 each of 15 types of tests.
Junior Simplex Outfit. Each.....\$33.50
Makes 100 to 300 each of 6 types of tests.
Farm Simplex Kit. Each.....\$25.50
Makes 100 each of 4 types of tests.

"SOILTEX"—Acidity Tester

Contains complete equipment for making 100 tests for soil acidity.

Each.....\$1.50 Dozen.....\$12.00

Replacements

Reagent Refills. Each.....\$1.50
Vials marked at 13 c.c. Each......18
Vials marked at 1 and 2 c.c. Each......18
Porcelain test plate. Each..... 1.80
Aluminum spoon......12
2-oz. bottles with dropper. Each......18

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

TEST YOUR SOIL

BECAUSE certain plants require "acid" soil and others require "alkaline" soil.

BECAUSE actual knowledge of the reaction of your soil aids in the selection of the plants or crops that will grow best, and in the choice of fertilizers to be used.

SOIL TESTERS—"Sudbury"

DeLuxe. A complete portable testing laboratory. Will make 50 individual tests for Nitrogen, 50 for Potash, 50 for Phosphorus and 50 for Acidity. In wood case.

Each.....\$29.95 3 for.....\$59.90

Horticultural. Enough material for 15 individual tests for each element. Wood case.

Each.....\$14.95 3 for.....\$29.90

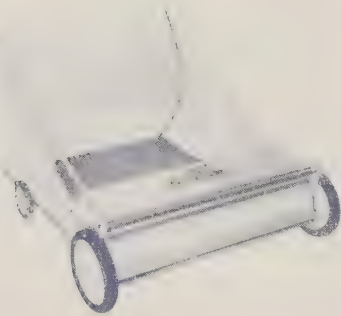
Testing Fluid Refills and Accessories

Specify whether for Nitrogen, Phosphorus, Potash, or Acidity.

½ oz. Each.....\$0.50
2 oz. Each..... 1.35
6 oz. Each..... 2.50
Test Tubes and Corks. Each......10
Funnels. Each......25
Filter Paper (Pkg. 100 sheets)......50
Tin Rods. Each......10
Color Charts. Each......25

LAWN EQUIPMENT AND WHEELBARROWS

LAWN SWEEPERS—"Lambert"



For homes, better parks, institutions, cemeteries, golf courses, estates, or any other place where beauty of grass is desired.

All steel frame with weatherproof hamper. Machine cut gears. Steel-backed non-clog fibre brushes. One-lever control adjusts brush height and front shield angle at same time. Swivel casters.

STANDARD MODELS

21-inch. (List \$34.95.) Wt. 36 lbs. Each...	\$24.50
3 for	70.05
30-inch. (List \$44.95.) Wt. 43 lbs. Each...	31.50
3 for	90.00

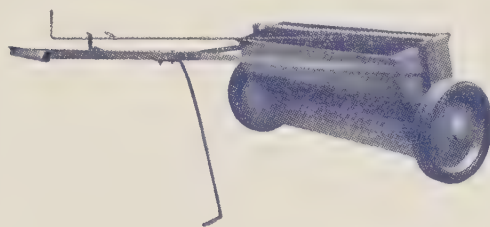
SWEEP-O-MATIC MODELS

Similar to standard. Have also fingertip control on handle to raise or lower brushes, transparent wind apron to enclose hamper, detachable hamper that becomes an all-purpose garden cart.

21-inch. (List \$50.95.) Wt. 44 lbs. Each...	\$ 35.70
3 for	102.00
30-inch. (List \$59.95.) Wt. 53 lbs. Each...	42.00
3 for	120.00

FERTILIZER AND SEED DISTRIBUTORS—Masters

Gives even distribution of commercial fertilizers, grass seed or top dressing. Has shut-off control on handle.



Heavy duty. Large, strong, steel disc wheels. Rubber-tired.

Model	Width	Capacity	Each	3 for
M-241-D	24-in.	65-75 lbs.	\$31.25	\$ 83.00
M-361-D	36-in.	100-120 lbs.	39.95	106.50

HOME LAWN DISTRIBUTOR—Rubber-tired. Tubular steel handles.

Model	Width	Capacity	Each	3 for
25	16-in.	20 lbs.	\$ 7.95	\$19.90
30	18-in.	50 lbs.	10.20	25.70

BIRD BATHS

"SAFE'N LITE"



Now, for the first time, a bird bath that is practical to handle for resale—individually packed in flat shipping carton, lightweight but very sturdy.

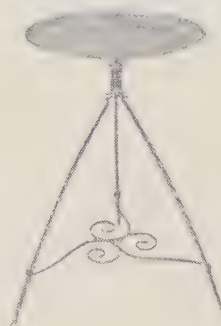
Porcelain enameled bowl, 16½" wide, is rust-proof and slip-proof. Base of ornamental iron. Simple to assemble—no bolts, nuts or screws.

FLOWER BED MODEL

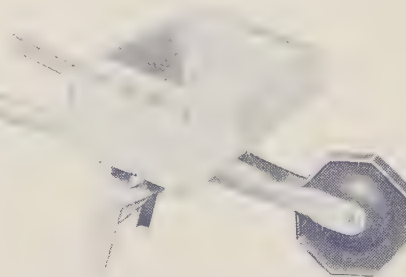
Just push into ground. Each \$3.35 6 for \$19.20 Wt. 6½ lbs. each.

LAWN MODEL

Sturdy ornamental iron base. Each \$ 5.75 3 for \$15.90 Wt. 11 lbs. each.



WHEELBARROW PLANTER



The "Garden Queen" planter has a snow-white, heavy-gauge metal body with bright red wheel. Makes a pleasing appearance on lawn, 15" high x 30" long. Plant tray 16½" x 12" x 5½" deep. Wt. 11½ lbs.

Each \$3.10. 6 for \$18.00

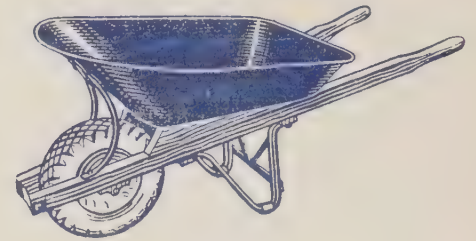
SEED SOWER—"Cyclone"

Sows perfectly even all varieties of farm seeds such as clover, alfalfa, oats, rye, wheat, lawn grass, etc., and can be regulated any amount per acre. The bag holds about ½ bushel of seed. It is easily operated. Wt. 4 lbs.

Each \$3.50 6 for \$17.20



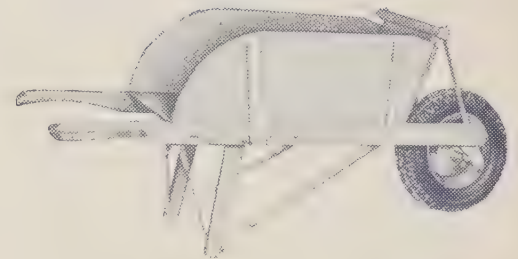
WHEELBARROW—Steel



Built for heavy work and constant use. Steel tray, 35x30 in. Capacity 4 cu. ft. Ball-bearing wheel with rubber tire. Hardwood handles.

Each (Wt. 55 lbs.) \$24.50

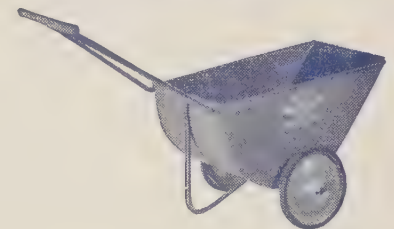
GREENHOUSE WHEELBARROW



Sturdy wood barrow with removable sides. Narrow width for greenhouse aisles and walks. 19 inches wide at widest point. Ball-bearing wheels with pneumatic rubber tires. Equipped with metal hand guards.

Each (Wt. 50 lbs.) \$32.50

HANDI-CART—Masters



For greater convenience around the home, garden or nursery. Rubber tired.

No. 54. Standard. Capacity 3 cu. ft.

Each \$7.90 3 for \$21.00

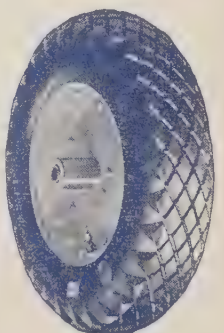
No. 55. De Luxe. Capacity 3½ cu. ft.

Each \$11.50 3 for \$30.50

RUBBER-TIRED WHEEL

Equip your wheelbarrow with these time-saving ball-bearing wheels with rubber tires. Sturdy cast metal wheels and low-pressure rubber tires, 16x4 in., with inner tubes. Maximum load, 450 lbs. Hub length 6 in. Axle diam. ⅝ in. Wt. 13 lbs.

Each \$10.75



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

TWINE, TAPE AND STAPLERS

TWINES ON CONES

Sea Island Twine

Green only. 2-lb cone. Put up on cones. Finest quality.

Per cone\$2.75

10 cones. Per cone..... 2.65

25 cones. Per cone..... 2.55

Cable Cord Twine

Green, white, or red.

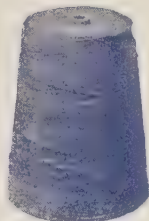
A hard twine similar to Sea Island but thinner, harder, and stronger . . . therefore, greater yardage.

Green, Red.

1 1/2 lb. cone.....\$2.00

White only.

2 1/2-lb. cone 2.50



Parcel Post Twine

Similar to Sea Island but much heavier. Made especially for wrapping florist packages. Dark Green. Put up on cones. Very strong. 1-lb. cone.

Per cone\$1.50



Cone Holders

Each\$1.00

HEAVY TWINE

Sisal, 2-ply, medium.

10-lb. ball....\$5.75

50-lb. reel....\$25.00

Jute, medium.

10-lb. ball....\$6.50

50-lb. reel....\$30.00

COTTON TWINE—3 or 4 Ply—White

Sack of 30 balls (5 lbs.).....\$4.50

FLORIST THREAD

AMILSCO. Very high grade. 2 1/2-lb.

box of 12 wooden spools. Per box.\$3.35

10 boxes 32.00

BIG CHIEF. On wooden spools. A new 2-ply rayon green thread of proper strength with much greater yardage per spool. 1-lb. box of 8 spools.

Per box\$ 2.00

10 boxes for..... 19.00

NEW BEST-YET

On Wooden Spools

1-lb. box of 8 spools.

Per box\$ 1.90

10 boxes for..... 18.00

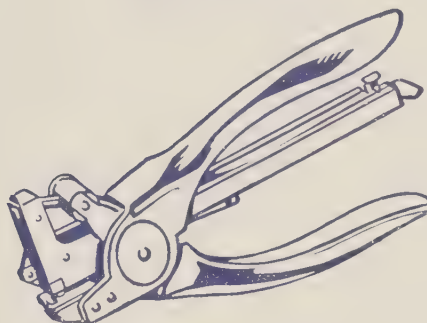


CORSAGE THREAD.

Box of 12 spools.....\$2.00

STAPLERS

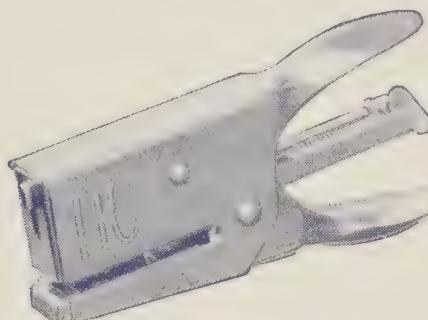
Neva-Clog



Model S100—Standard Plier

Model S-100—Standard\$4.50

Model B-100—Heavy duty 4.75



Model J-30—Lightweight.

Model J-30—Lightweight\$3.75

Staples—Neva-Clog

No. A-1000—Standard. For S-100 Plier.

Per box 10M.....\$3.50

No. L-1000—Extra Long. For S-100 Plier.

Per box 10M..... 3.50

No. B-3/4—Standard. For B-100 Plier.

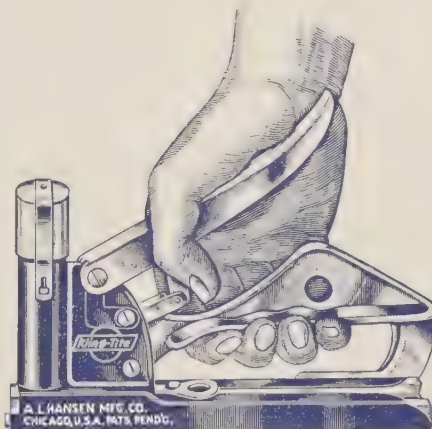
Per box 5M..... 2.50

No. DJ-340—Standard. For J-30 Plier.

Per box 5M..... 1.50

AUTOMATIC TACKER

"HANSEN"



One-Hand Operation—Zip! Zip! Fast as you grip—with **one hand**—Kling-Tite drives Tack-Points. Leaves other hand free for holding object tacked. Result—rapid, accurate, neatly-finished tacking.

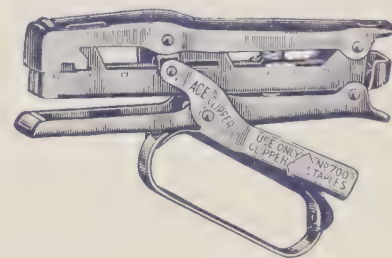
Model T-3 Tacker.....\$10.00

Tack-Point. 5000 to box.

No. 33. 3/16-inch. Box..... 2.00

No. 34. 1/4-inch. Box..... 2.00

STAPLING PLIER—"Ace Clipper"



The deep throat, efficiency, and large staple capacity has made these staplers very popular.

No. 702. Each.....\$3.95

Staples: 5,000 per box—210 per strip.

Per box.....\$1.00 5 boxes.....\$4.50

20 boxes\$15.00

CORRUGATED BOX STAPLES

Per box of 1,000 (Wt. 1 1/4 lbs.).....\$0.90

Staple Driver. Each..... .75

"BULLDOG" COIN CLIPS

Per box of 1,000.....\$0.75

10 or more boxes. Each..... .65



SCOTCH CELLOPHANE TAPE



Tape—Transparent. 2 rolls to a Box. 1/2 inch width. 2592" per roll.

Box of 2 rolls. . \$2.42 6 boxes (12 rolls). \$13.08

Definite-Length Dispenser, shown above, delivers a pre-determined length of Scotch Tape at the touch of a lever. (Wt. 6 lbs.).....\$14.75

De Luxe Heavy Duty Dispenser. (Not automatic) for Scotch Tape. (Wt. 4 1/2 lbs.).....\$2.95

Tape—Transparent. 1/2 inch width. 1296" per roll. Individually boxed.

Per roll.....\$0.82 12 rolls.....\$8.88

De Luxe Desk Dispenser. For 1296" rolls of Scotch Tape. Heavy duty. (Wt. 3 lbs.) Each.....\$1.69

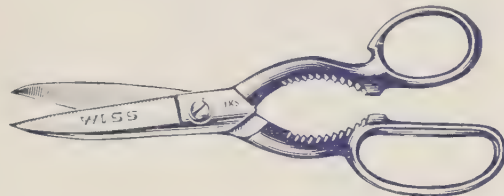
PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CORONA CLIPPER

A very handy workroom shear. New, heavy duty style especially designed for the florist.

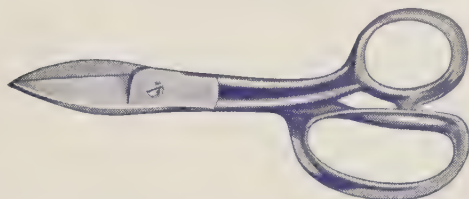
No. 21-S. Straight blade.
Each.....\$1.85 Dozen.....\$19.60

No. 21-C. Curved blade.
Each.....\$1.95 Dozen.....\$20.40

UTILITY SHEARS

Serrated blade. Ideal for cutting wire, rope, twine, ribbon, flower stems, etc.

No. 1-KS. Each\$2.25

**FLORIST SHEARS
"COMPTON"**

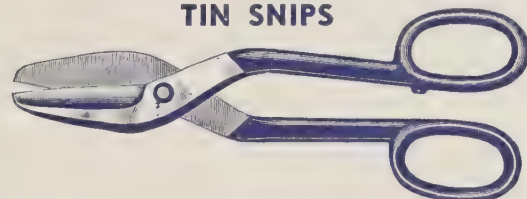
Heavy blades. Powerful leverage. A very handy, all-around workroom shears. 7½ inches overall.

No. 833U. Straight Edge\$2.75

No. 834SU. Serrated Edge 2.95

PINKING SHEARS

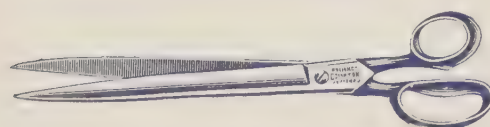
Aluminum body. Each.....\$7.95

TIN SNIPS

For cutting florist wire, galvanized wire, chicken netting, etc.

No. 111. 7½" overall. Each.....\$2.00

No. V13. 7" overall. Duckbill type. Each.. 1.00

RIBBON SHEARS

Black japanned handles.

9-inch. Each\$ 2.50 3 for\$ 6.00

6 for 11.50 Dozen 18.00

10-inch. Each 3.50 3 for 9.75

6 for 18.60

PAPER PLANT SLEEVES—(Lily Tubes)

Paper Tubes made of 40-lb. Kraft paper for wrapping lilies, poinsettias, mums, and similar plants. Tapered to fit pots.

Easy to Use: Just slip over plant—Staple Top—Presto! Your plant is wrapped quickly and neatly at a big savings in labor and time.

Pot Size	Use	Height	Top Diam.	Per 100	Per 1000
5"	Lily	36"	12"	\$2.65	\$22.00
5½"	Lily	36"	12"	2.75	22.50
6"	Azalea	24"	15½"	2.25	18.50
6"	Lily	36"	15"	2.95	23.75
6"	Poinsettia	30"	17"	3.00	24.10
6"	Mums or Lge. Poin.	36"	19"	3.75	32.50
7"	Lily	36"	16¼"	3.10	24.50
8"	Lily	42"	18½"	3.75	32.50

CELLOPHANE PLANT SLEEVES

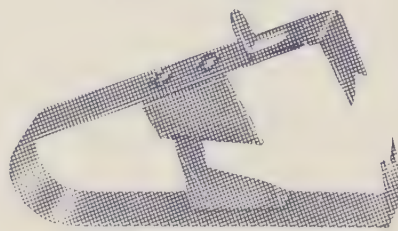
Transparent moisture-proof cellophane plant sleeves give protection against frost, but do not conceal beauty of your potted plants. Packed 10 sleeves per nest, 500 sleeves per carton. We do not break cartons.

Pot Size	Height	Bottom Width	Top Width	Per 500	Per 1000
4"	19"	7¼"	12¼"	\$10.00	\$18.20
4"	24"	7¼"	12½"	12.75	22.75
5"	19"	8¼"	14"	11.75	21.00
5"	24"	8¼"	14"	14.70	26.25
6"	22"	9½"	13"	13.25	23.70
6"	19"	10½"	15¼"	13.00	23.10
6"	24"	10½"	15¼"	16.00	28.70
6"	29"	10½"	16"	20.00	35.70
6"	38½"	10½"	16"	26.65	47.60
7"	30"	12"	19"	24.00	43.40
8"	30"	13½"	19¼"	24.50	44.06

CELLOPHANE SHEETS

Moistureproof cellophane in sheets for wrapping flowers. Gives added protection and sales appeal.

	Wt. per 1000 sheets	1000 sheets	10,000 sheets
20" x 24" sheets, 26 lbs.....	\$10.50	\$100.00	
20" x 30" sheets, 33 lbs.....	13.10	125.00	
24" x 36" sheets, 48 lbs.....	18.90	180.00	
F.O.B. Highland, Ill.			

STEM STRIPPER

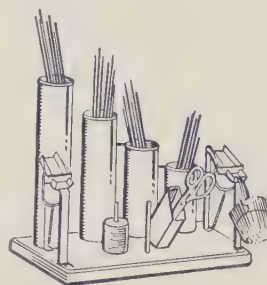
Detthorns roses, and removes excess leaves from all types of stems in one quick operation. Also cuts stems.

A great labor saver. Each.....\$1.49

UTILITY HOLDER

4 tubes for wires, 2 clamps for wired picks, 2 poles for spools of thread and a holder for work-room shears.

Each\$5.50

**FLORIST CARDS****THE JOHN HENRY LINE**

6258

Consist of: Sympathy Cards, Holiday Cards, Birthdays, Speedy Recovery, Congratulations, Greetings, Mother and Baby—in fact, a card for every need.

100..... 70c 500.....\$ 3.35
1000.....\$4.95 5000..... 22.50

PACKED: In packets of 50 of one style in a glassine envelope. This assures cleanliness and economy.

Special assortments for your convenience:

No. 1—500 Christmas Cards—Assorted.

No. 2—500 Mother's Day Cards—Assorted.

No. 3—500 Easter Cards—Assorted.

No. 4—500 Sympathy Cards—Assorted.

No. 5—500 Everyday Cards—Assorted.

PLAIN CARDS

Finest Quality of Cardboard. Your Pen Will Not Scratch. The Ink Will Not Smudge.

Per box of 500—Wt. 2 lbs.....\$ 1.80

1000.....\$2.55 5000..... 11.00

LARGE SYMPATHY CARDS

Size: 3" x 5".

High quality, steel-engraved, paneled cards.

50 cards and 50 glassine envelopes.

Per box\$1.60

5 boxes 6.75

**WHITE ENVELOPES**

Size of Envelopes 2¼" x 3½".

PLAIN—Per box of 500.....\$ 2.20

1000.....\$3.45 5000..... 16.25

GLASSINE ENVELOPES

2½" x 4¼" with metal eyelet.

Box of 500.....\$4.00

WINDOW TAG ENVELOPE

White envelopes with cellophane window and space for address.

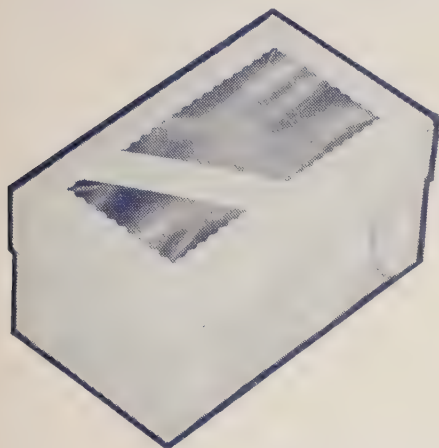
With eyelet. 3" x 4½". Box of 5000.....\$ 7.45

1000.....\$10.60 5000..... 49.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PAPER AND BOXES

TRANSPARENT TOP BOXES



Excellent quality white cardboard boxes with cellophane window in top.

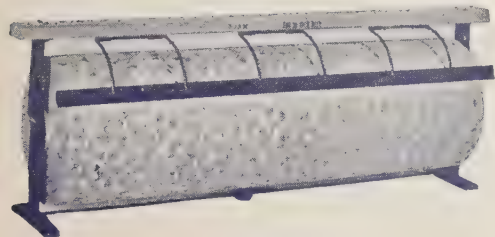
Size	50	100
9x5x4 inch	\$5.90	\$11.50
12x5x4 inch	6.50	12.50
10x6x5½ inch	7.90	15.00

Important! Minimum Order Charge

Because of the high cost of labor and packing materials, it is necessary for us to make a SERVICE CHARGE of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge.

Also, be sure to include sufficient postage for small shipments. See table on page 96.

WRAPPING PAPER



Our Own Pattern Wrapping Paper "Mother of Pearl"

	Green
24-inch roll	\$ 8.75
30-inch roll	10.75
36-inch roll	13.00

BROWN KRAFT PAPER

30 lb. weight. No. 1 grade.	
24-inch roll	\$5.25
30-inch roll	6.75
36-inch roll	8.25

PAPER CUTTERS

Width—24" Width—30" Width—36"	
Per cutter, complete.....	\$3.85

GUMMED TAPE—Brown

Finest quality available. It really sticks. 3" wide. Per roll.....\$1.40 10 rolls.....\$13.50

CELLOPHANE ROLLS

Clear moisture-proof cellophane.	
Length Width Width	
50-ft. rolls: 20".....	\$.85 40".....\$1.70
100-ft. rolls: 20".....	1.35 40"..... 2.70

SHREDDED CELLOPHANE

Clear, makes fine packing for orchids, etc.
Per lb.....60c 5-lb. ctn.....\$2.75

CORSAGE BOXES

Our finest grade—exclusive pattern

"Mother-of-Pearl" Jade Green

	50	100
8 x 5 x 4 inch.....	\$3.85	\$ 7.50
12 x 5 x 4 inch.....	4.55	8.90
10 x 6 x 5½ inch.....	5.60	11.00

CUT FLOWER BOXES

"Mother-of-Pearl" Jade Green

	50	100
24 x 5 x 3½ inch.....	\$ 6.30	\$12.40
30 x 5 x 3½ inch.....	7.80	15.40
36 x 6 x 4 inch.....	11.20	22.10
24 x 8 x 5 inch.....	9.60	19.00
28 x 8 x 5 inch.....	10.55	20.80
36 x 8 x 5 inch.....	13.55	26.80
36 x 10 x 6 inch.....	20.75	41.20
30 x 14 x 8 inch.....	23.40	46.50
36 x 14 x 8 inch.....	29.80	49.30

50 complete boxes of one size wrapped in a package. We do not break packages.

PRINTING

Cut Flower Boxes and Corsage Boxes may be imprinted with your name, address, telephone number, and F.T.D. or T.D.S. emblem or your own trade mark.

Per 1000 boxes, any size.....\$4.50
(Minimum printing charge, \$4.50)

WATERPROOF CREPE PAPER



Colors: White, light pink, rose pink, Nile green, grass green, moss green, French blue, Mexican blue, red, yellow, purple, lavender.

20" wide. Per roll of 10 ft.....\$.45
Case of 50 rolls..... 21.00

FLORIST FOIL

Satin Sheen, Polka Dot, or Grape Leaf. Colored on one side, silver on the other. Best quality. 20 inches wide. Colors: Nile green, medium green, chartreuse, pink, gold, orchid, fuchsia, dark blue, sky blue, copper, red, violet, silver, white, moss green. 50-foot rolls.

	Each	Dozen
Velvetone	\$1.20	\$13.80
Polka Dot	1.35	14.40
Grape Leaf	1.35	14.40

WHITE TISSUE

Very finest grade white glazed. 11-lb. basis tissue.

480 count reams. Per ream. Each.....\$ 3.60
Per bundle of 10 reams..... 35.00

WAX TISSUES

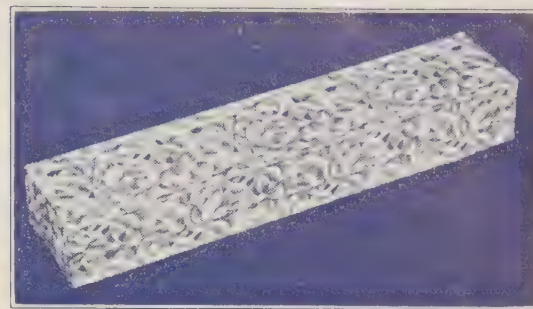
Finest quality. 10-lb. basis. Waxed Tissues. Sheets 24"x36". 480 count reams.

WHITE. Per ream.....	\$ 3.75
5 reams for.....	18.25
GREEN. Per ream.....	3.75
5 reams for.....	18.25

SHREDDED WAX TISSUE

WHITE. 10 lbs.....\$3.50 100 lbs.....\$32.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



CORSAGE and CUT FLOWER BOXES

A good grade, inexpensive box.

SOLID MIST GREEN

	50	100
6 x 4 x 3 inch.....	\$ 2.25	\$ 4.00
8 x 5 x 4 inch.....	3.00	5.50
12 x 5 x 4 inch.....	3.50	6.40
10 x 6 x 5½ inch.....	4.20	7.70
24 x 5 x 3½ inch.....	5.00	9.30
30 x 5 x 3½ inch.....	6.00	11.30
36 x 6 x 4 inch.....	8.50	16.30
24 x 8 x 5 inch.....	7.60	14.40
28 x 8 x 5 inch.....	8.25	15.70
36 x 8 x 5 inch.....	10.60	20.30
30 x 12 x 6 inch.....	13.00	24.90
36 x 14 x 8 inch.....	19.50	37.30

ONE-PIECE CORSAGE BOXES

9 x 5 x 4 inch. Per 100.....\$4.00
12 x 5 x 4 inch. Per 100..... 5.25



COLORETTES and CONSERVETTES

COLORETTES. Beautiful color-printed cellophane doilies make ideal pot covers. In green, pink, light blue, orchid, yellow and white. Per 25 ft. of one color.....\$2.00

CONSERVETTES. Lace-printed cellophane corsage bags.

	Per 100	Per 1000
No. 1—6 x 4 x 14¾ ins.....	\$3.25	\$31.50
No. 2—5 x 3¼ x 13½ ins.....	2.50	24.00

CLEAR CELLOPHANE BAGS

	Per 100	Per 1000
Large. 5" x 5" x 14¾".....	\$2.80	\$26.25
Medium. 6" x 3½" x 13" ...	2.10	19.50
Small. 4" x 2¾" x 9" ...	1.10	10.00
1-lb. 3½" x 2¼" x 7¾" ...	.85	8.00

BEAUTY CORSAGE BAGS

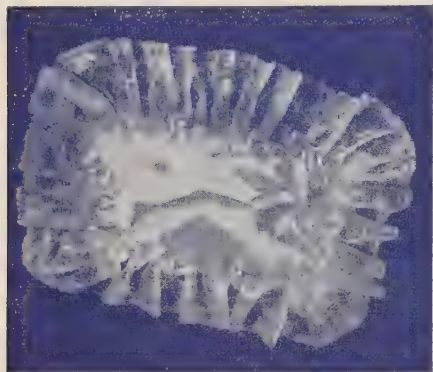
Moisture-proof lace corsage bags with colored cardboard backs.

	Per 100	Per 1000
No. 1-B—5" x 3½" x 15¼".....	\$4.25	\$39.90
No. 2-B—4½" x 2¾" x 13½".....	3.85	36.25
No. 3-B—4½" x 2¾" x 11" ...	3.00	28.00
No. 4-B—4" x 2¾" x 9" ...	2.50	23.50

WEDDING AND CORSAGE SUPPLIES



MUFF. White satin, without streamers.
Each\$2.40



RING BEARER PILLOWS. White satin, 8"x10".
Lace edge.
Each\$1.60



SATIN FAN. White. 12" overall.....\$1.65
LACE FAN. White. 12" overall..... 2.00

BRIDAL PRAYER BOOK

Roman Catholic Missal, complete. Beautiful white Mother of Pearl binding with leaves edged in gold and embossed with floral design. Fine paper Cover 6" x 3".
Each. (Retail list \$7.50).....\$5.00

 AISLE CLOTH

White duck, 36" wide. Hemmed.
50 ft.....\$16.00 75 ft.....\$22.75
100 ft..... 30.00 150 ft..... 42.75

GLASS CLEANER

Ideal for use on show windows and refrigerator glass. Cleans—reduces fogging—is antistatic—will not collect lint. In handy spray can.

Per can....\$0.60 Dozen cans....\$6.08

**KABER KLIPS**

Make Fastening Difficult
Corsages Easy

Plastic bands with
metal fingers
to hold corsage.

WRIST KLIPS. Box of 12.....\$1.10
HAIR KLIPS. Box of 36..... 1.35
HEADBAND KLIPS. Box of 10..... 2.00
BARE SHOULDER KLIPS. Box of 10..... 2.50
PRAYER BOOK KLIPS. Box of 12..... 1.10

CORSAGE SHIELDS

SHOULDER or WRIST.
Specify which. Plain
Sateen. Per doz. \$0.50

**FANCY CHIFFON WRIST SHIELDS**

Per dozen\$2.10

SAFETY CORSAGE BUCKLES

Packed 50 to a box.
Per box\$1.75

**CORSAGE PINS****"Aura"**

Round pearl-head, 2-inch white or assorted.
Per gross.....\$0.75 10 gross.....\$7.00
2½" White or assorted. Per gross.....\$0.75

"Boulevard"

Pear-shaped head. Pearl, 2-inch. White or
assorted colors.
Per gross.....\$0.95 10 gross.....\$9.00

BOUTONNIERE PINS

White pearl, 1½ inch.
Per gross.....\$0.75 10 gross.....\$7.00
Black glass head. 1½ inch.
Box of 250.....\$1.00 5 boxes.....\$4.50

BANK PINS

No. 1, 2, or 3. Per ½ lb. box.....\$0.75

PLASTIC AQUAPIN

THE "SWEETHEART" of LAPEL BUBBLE VASES
Beautiful Heart-shape design. Non-breakable
crystal clear plastic. Flat back—"No Bobble"
—stays put.



Aquapin holds ample supply
of water to prolong beauty and
crisp freshness of the most per-
ishable flowers. Three colors:
clear, orchid or green.

Per box of 6 doz.....\$6.00

FLORATAPE

The self-sealing tape for finishing corsage and
wedding bouquet stems, and artificial flowers.
White, Green, Light Green, Brown, or Orchid.
Put up on ½-inch rolls, 90 feet long. Two
rolls are wrapped into a twin package.

Per box of 6 twin packages.....\$ 2.25
4 boxes, per box..... 2.15
10 boxes, per box..... 2.10
Case of 48 boxes..... 48.50

Resale Rolls

½" x 60 ft. rolls in individual printed boxes.
Colors: Green, Light Green, Brown.
Display Carton of 24 rolls (one color).....\$ 4.40
Case of 6 Display Cartons..... 26.05

PARAFILM

Unexcelled as an attractive and stainproof
stem wrap; unusually flexible, self-sealing and
waterproof.

Colors: White, medium Green. Each roll 90
feet long, ½ inch wide.
Box of 6 twin packages.....\$2.60

CHENILLE—All Colors**Regular Chenille**

Purple, Orchid, White, Green, Red, Yellow,
Blue. 12-yard skeins. Each.....75c

Corsage Stems

Chenille in 12-inch lengths. Colors: White,
pink, yellow, gold, light blue, orchid, purple,
nile green, moss green, chartreuse, better
times, red.

Per 100.....\$0.60 Per 1000.....\$5.50

BOUQUET HOLDERS

Used as background for Colonial Bouquets and
Corsages. Two styles: Lace paper. White only.
Cellophane. Colors: White, Pink, Yellow, Blue,
Nile, Orchid.

Inside Meas.	Outside Meas.	Lace Paper Per doz.	Cellophane Per doz.
1½"	3¾"	.....\$0.50	\$0.55
2"	4½"	..... .60	.70
2½"	5½"	..... .70	.95
3"	7¼"	..... .80	1.10
3½"	8"	..... .85	1.20
4"	8¾"	..... .95	1.45
4½"	9¾"	..... 1.05	1.70
5"	11¼"	..... 1.40	2.25
6"	13"	..... 1.75	2.60
7"	10½"	Heartshape....	2.75

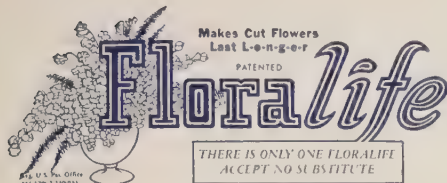
CANDLES—Hand Dipped

Will not drip or wilt. Colors: White, Old
Ivory, Pink, Blue, Peach, Yellow, Red
and Xmas Green.

	Per dozen	Per gross
10-inch	\$0.90	\$10.24
12-inch	1.10	12.16
15-inch	1.30	14.54
18-inch	1.45	16.64

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CUT FLOWER PRESERVATIVES



"CONSUMER" 10c Size

25 2-qt. packets.....	\$ 1.25
100 2-qt. packets.....	5.00

Printed Packages

Imprinted with your name, address and phone number.

500.....	\$25.00	1000.....	\$40.00
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BULK FLORALIFE

30-qt. size (\$1 retail seller).....	60c
100-qt. size (\$3 retail seller).....	\$ 1.75
250-qt. drum (10 lbs. net).....	4.00
500-qt. drum (20 lbs. net).....	7.50
1000-qt. drum (40 lbs. net).....	13.50
2000-qt. drum (80 lbs. net).....	25.00

CEMETERY VASES



Well made with removable wire prongs, painted green.

Medium size, 6¾-inch depth, 4-inch top diameter.

No. 2A

Per dozen	\$ 1.90
Per gross	20.50

Large size, 8-inch depth, 4½-inch top diameter.

No. 3A. Per dozen ..	\$2.50	Per gross ..	\$28.00
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CEMETERY BOUQUET HOLDERS

A cemetery vase that can be leveled flush with the ground when not in use. Adjustable to 3 heights. 4½" x 8". Green enameled. Can not upset. Per dozen, wt. 22 lbs.....\$11.00



BLOOMLIFE'S FLOWER PERFUME

Something brand new to restore bloom and plant fragrance! Contains precious essential flower oils. Use on individual flowers, corsages, arrangements, plants, ribbons, boxes. Economical because it's powerful—just one short spray does it. In handy spray can.

Rose, Carnation, Mum-Pompom... \$3.50 per Tin
Orchid, Violet, Blooming Plants

and Greens\$4.00 per Tin

BLOOMLIFE WITH HORMONES (SPECIAL FORMULA)



BLOOMLIFE

Cut flowers will last 2 to 5 days longer if you send a package with each order.

10c size enough to make 2 qts.

25 Pkgs.....	\$1.25
100 Pkgs.....	5.00

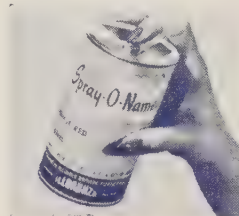
Printed Packages

Imprinted with your name, address and phone number.

300	\$15.00
1000	40.00

"BULK" Sizes—Commercial

50-qt. size. Each.....	\$ 1.00
100-qt. size. Each.....	1.75
200-qt. size. Each.....	3.25
500-qt. size. Each.....	7.50
1000-qt. size. Each.....	13.50
2000-qt. size. Each.....	25.00



SPRAY-O-NAMEL

Enamel paint in handy aerosol dispenser. Just press button and spray. For retouching old baskets and pottery, and for decorating foliage, etc. Colors: White, dark or light green, red, silver, gold, copper-tone yellow, baby blue, black, pink, orchid, ivory, chartreuse, and clear plastic.

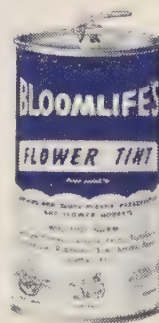
12-oz. can.....	\$1.20	Dozen.....	\$13.18
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BLOOMLIFE'S FLOWER TINT

No-rinse dye in easy-to-use spray cans. Ideal for tinting arrangements, corsages, Styrofoam and faded window silks and backgrounds. Will not harm delicate blooms, ferns or display materials.

Colors: Red, Blue, Green, Pink, Yellow.

Per 6-oz. spray can....	\$1.35
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FLORADYE

Immersion dye. Just dip, rinse and dry. In a matter of seconds flowers are thoroughly dyed whatever color you desire.

Colors: Pink, Light Pink, Yellow, Golden-Yellow, Joanna Hill, Orange, Blue, Light Blue, Aqua, Green, Nile-Green, Lavender, Violet, Purple, Fuchsia, Red, Maroon, Coral, Black.

8 oz.....	\$1.00	Qt.....	\$2.50
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BLOOMTINT—Liquid

Absorption dye. Per package.....60c
Colors: Blue, Red, Pink, Orange, Yellow, Violet, Lavender, St. Patrick's Day Green.

BLOOMTINT POWDER

Just dust on flowers. Colors: Pink, Blue, Green, Red, Yellow, Lavender.

Per 1½-oz. pkg.....	35c
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Aladdin

Vitalizer for Cut Flowers and Plants

Prolongs life up to 30 days—Brighter colors—Larger florets—Less dropping—Larger heads—Less waste—Slime-free containers.

Works in high or low temperatures.

34-gal. size	\$ 3.00
112-gal. drum	9.50

SPARKLING Glitters

Ground glass in beautiful, sparkling colors: Silver, gold, red, blue, green. Use for writing names on ribbon, or sprinkle on flowers or foliage after spraying with GLITTER CEMENT.

4-oz. bottle.....	\$0.40	¾-lb.....	\$1.00
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GLITTER CEMENT

For cementing Styrofoam or adhering glitters to any surface. Transparent, flexible. In spray can.

12-oz. can.....	\$1.25	Dozen.....	\$13.50
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STICK QUICK CEMENT

Ideal for securing fresh cut flowers to ribbons, malines, and most other materials. For use with fans, hair arrangements, and novelties, and for fastening ribbons and tapes to wires and stems.

3-oz. tube	60c
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FLORAWAX

Florawax protects your set pieces against wilt. Works like magic. Set pieces stay crisp and beautiful! (Full directions and details on label.)

1 gallon	\$2.50	5 gallon drums....	\$10.00
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PLASTIC FLOWER WAX

A transparent plastic wax that helps prevent wilting due to dehydration, adds beautiful luster to blooms and leaves. Use for set pieces, designs, corsages, ferns and leaves. Will not discolor or destroy flower fragrance. Dip, spray, or wipe on.

Quart.....	\$1.00	Gallon.....	\$2.50
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Gives leaves an amazingly beautiful luster. Just spray or dab on leaves once a month.

Leaves become greener, glisten and sparkle.

6 oz. (50c seller) Ctn. of 24.....	\$ 6.50
Spray top for above (18c). Ctn. of 24...	3.00
Gallon (for Florists' use). Each.....	2.00

SUPPLIES FOR THE FLOWER SHOP

GOLD LETTERS and NUMBERS

A to Z. 1 to 9.

25 of a letter to the package.

100 letters, 4 pkgs.

Per 100 letters..... 20c

Per 1,000 letters.....\$1.80



Compartment Boxes for Gold Letters

A Black Box, 14 inches square and 2½ inches deep, with 36 compartments to hold A to Z in letters and 1 to 10 in numbers. Cardboard \$1.10 Metal 3.25

GOLD SCRIPT—Words

10 of a word to the package.

Per package (10 words)..... 15c

Per 10 packages (100 words).....\$ 1.40

Per 100 packages (1,000 words)..... 12.00

LODGE EMBLEMS—Gold Paper

Square and Compass, Elks, Eastern Star, Knights of Columbus, Kiwanis, Rotary. (Size: Fits nicely on a 5-inch ribbon.)

Pkg. of 10 of one kind.....\$0.50

10 pkgs. 4.50

AMERICAN LEGION EMBLEMS

7-inch cardboard. Each.....75c



ANNIVERSARY EMBLEMS

Silver "25" or Gold "50."

2-inch. Pkg. of 25.....60c

5-inch. Each20c

CLOCK DIALS

Purple background. White letters and hands.



7-inch.....20c 9½-inch.....40c

WIRED PICKS—American



2½" White.	Box of 10,000.....	\$ 4.75
2½" White.	Case of 50,000.....	22.35
3" Green.	Box of 8,000.....	6.75
3" Green.	Case of 40,000.....	30.25
4" Green.	Box of 4,500.....	5.75
4" Green.	Case of 10,000.....	11.75
6" Green.	Box of 3,000.....	4.95
6" Green.	Case of 10,000.....	15.25
7" Green.	Box of 2,000.....	5.75
7" Green.	Case of 8,000.....	19.95

UNWIRED PICKS—Green

3"—Box of 1,000.....	50c
3"—Case of 20,000.....	\$7.35
4"—Box of 4,000.....	2.75
4"—Case of 10,000.....	6.20
6"—Box of 3,000.....	2.75
6"—Case of 10,000.....	8.65

AFS—HEADQUARTERS FOR FLORIST WIRE

Finest quality—Soft annealed—Clean and straight as an arrow. In 12-lb. boxes, packed six to the case. Cut 18 inches.

BRIGHT ANNEALED

Cut 18 inches

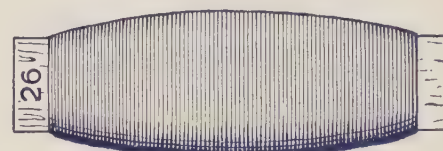
Gauge	Per box	Case of 4 boxes
16	\$2.35	\$ 9.20
18	2.60	10.20
19	2.70	10.60
20	2.80	11.00
21	2.90	11.40
22	3.00	11.80
24	3.50	13.60
26	4.00	15.60
30	4.50	17.60

GREEN ENAMELED

Cut 18 inches

Gauge	Per box	Case of 6 boxes
18	\$3.40	\$20.10
19	3.50	20.70
20	3.65	21.60
21	3.75	22.20
22	3.90	23.10
24	4.50	26.40
26	5.50	32.40

STICK WIRE—Malin's

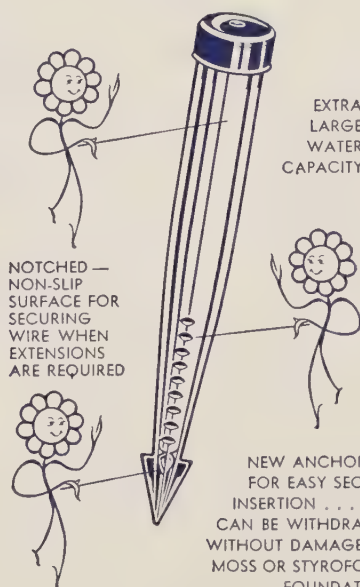


THE MALIN & CO., CLEVELAND, O.

Soft, bright annealed. ¼-lb. sticks.

Gauge	Per stick	Per box of 20 sticks
22	\$0.25	\$2.50
24 .....	.30	3.00
26 .....	.35	3.35
28 .....	.40	4.10
30 .....	.45	4.55
34 .....	.55	5.75
36 .....	.65	7.00

AQUAPICS



EXTRA LARGE WATER CAPACITY

NOTCHED—NON-SLIP SURFACE FOR SECURING WIRE WHEN EXTENSIONS ARE REQUIRED

NEW ANCHOR-TIP FOR EASY SECURE INSERTION... YET, CAN BE WITHDRAWN WITHOUT DAMAGE TO MOSS OR STYROFOAM FOUNDATION

The new "400" Aquapic is 4 inches long and has Anchor-Tip. The corsage size is 2" long and has a straight tip.

No. 400. Per 100....\$2.50 Per 1000....\$22.50
Corsage. Per 110... 2.50 Per 1100.... 22.50

TOOTHPICKS—World's Fair

Natural, double-pointed round.

Box of 800.....30c 24 boxes.....\$6.00

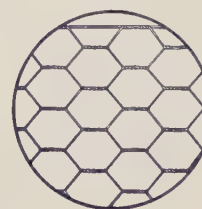
STEELPIX MACHINE



The modern way to stem flowers. Each..\$50.00

STEELPIX

2½".	Case of 12,000.....	\$18.40
3".	Case of 10,000.....	18.00
4½".	Case of 6,000.....	12.70



CHICKEN WIRE

For design work and centerpieces. Galvanized 20 gauge wire, 1-inch mesh, 150 ft. rolls.

Width	Shipping Wt.	Per Roll
12-inch	17 lbs.	\$ 3.35
18-inch	24 lbs.	4.95
24-inch	30 lbs.	6.35
36-inch	43 lbs.	9.25

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SUPPLIES FOR THE DESIGNER

HANGING BASKETS

These are made of strong wire, sturdily built for long service, painted green.

Measure diameter of largest ring.

	Each
10 inch	40c
12 inch	50c
14 inch	60c
16 inch	80c



WREATH ROLLS—3-inch

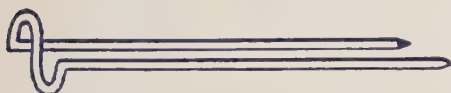


Green.

Wax paper rolls, for wrapping mossed wreaths and designs. Full sized rolls. Fresh stock. Will not stick together. Packed 12 rolls to the box.

Per box\$3.25

"PHILLY" FERN PINS



Greening Pins.

10-lb. carton\$3.50

SPRAY HANGERS—"James"



PATENTED

Very strong hooks. For hanging up or arranging Sprays, Wreaths, etc.

The Florists' and Undertakers' Friend.

Per doz.....75c 4 dozen.....\$2.32

DOVES AND STORKS

Artificial Doves, Japanese. Each.....\$1.50

Artificial Storks, 9-inch. Per dozen..... 2.35

SINGLE WIRE RINGS

For making holly wreaths.

	Each	Per 100
8"	2c	\$ 1.75
10"	2½c	2.10
12"	3c	2.75
14"	4c	3.75
16"	5½c	5.00
18"	7½c	7.00
20"	12c	11.25
22"	15c	14.00
24"	19c	18.00

MOSS FILLED WREATHS AND DESIGNS

Save Time in Making Up Sprays and Wreaths

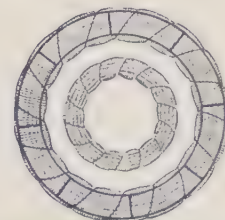
Machine made, moss filled nets, filled with finest grade of dry Sphagnum Moss. Always ready to use.

Spray Bars

Length	Each	Length	Each
12" x 3½"	28c	18" x 3½"	41c
14" x 3½"	31c	20" x 3½"	45c
16" x 3½"	35c		

Wreaths

Size	Each	Size	Each
10"	37c	20"	80c
12"	43c	22"	88c
14"	52c	24"	98c
16"	61c	27"	\$1.23
18"	69c	30"	1.57



Crosses

Size	Each	Size	Each
18"	74c	24"	\$1.04
20"	83c	27"	1.17
22"	93c	30"	1.36

STYROFOAM BLOCKS

Sensational snow-white plastic. Can be cut with knife to size desired for centerpiece work or for design framework. 36x12x2 inches.

1 Bar.....\$1.40 6 Bars.....\$7.50

STYROFOAM HEARTS

8-inch. White. Each.....35c
12-inch. White. Each.....65c

SNO-PAK

Revolutionary new floral base. Saves wire, picks, labor. Replaces old-fashioned dry spray-bars, mossed wreaths, and flower frogs. For floral pieces, sprays, baskets, vases, centerpieces, etc. SNO-PAK locks the water in its cells, holds flower stems in a cool, moist grip. (To use, soak SNO-PAK in plain water or in FLORALIFE solution.)

Case of 18 Bricks.....\$ 7.20

Jumbo Case of 48 Bricks..... 17.20

SHREDDED. 1 bushel bag..... 2.40

3 bushel bag..... 6.20

SHREDDED. Consumer boxes (\$1.29 Retail).

Case of 12 boxes..... 9.29

"TERRALITE" VERMICULITE

An ideal material to use in vases and centerpieces. Just fill container with Terralite, saturate with water, pour off excess, and insert flowers.

4 cu. ft. bag.....\$1.60 10 bags.....\$15.00

GREEN WIRE EASELS

Size	10	50	100
21"	\$1.70	\$ 8.00	\$15.00
24"	1.80	8.50	16.00
27"	2.10	9.75	18.50
30"	2.30	11.00	21.00
36"	2.80	13.25	25.50
42"	5.00	24.00	47.00
48"	6.50	31.50	60.00

WHITE WOOD EASELS

Packed one dozen to package. We do not break packages.

Size	Dozen	Size	Dozen
36"	\$6.50	54"	\$ 8.20
42"	6.90	60"	9.00
48"	7.40	66"	11.90

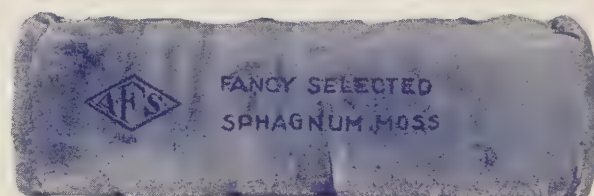
WIRE WREATH FRAMES

	Per 25	Per 50	Per 100
10"	\$2.25	\$ 4.20	\$ 8.00
12"	2.75	5.10	9.75
14"	3.25	6.00	11.25
16"	3.50	6.50	12.50
18"	5.00	9.10	17.50
20"	6.25	11.50	22.00
22"	7.50	14.00	26.75
24"	9.25	17.50	33.50

WIRE CASKET PLAQUES

Size	Bundle of 10	Size	Bundle of 10
12"	\$3.00	24"	\$4.60
15"	3.20	30"	5.50
18"	3.70	36"	6.50

SPHAGNUM MOSS



Carefully selected. Finest quality. Free from sticks and other refuse. Gathered from the finest swamps.

	F.O.B. Chicago	F.O.B. Woods
1 bale	\$2.50	\$...
10 bales, per bale.....	2.40	2.00
25 bales, per bale.....	2.25	1.80

SHEET MOSS

Available in late spring only.

Bag	\$2.50
Large bale, large sheets	4.50

GREEN BURLAP

For making casket covers. 36 inches wide.

Per yard	\$ 0.50
Bolt of 50 yards	20.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

ARTIFICIAL FLOWERS AND PREPARED FOLIAGES

STAR FLOWERS



Tiny miniature straw flowers.

Flowers approximately 1/4 inch diameter.

12 Beautiful

Colors:

Light Pink
Dark Pink
Light Blue
Dark Blue

White
Yellow
Green
Lavender
Red
Autumn
Orange
Fuchsia

Each bunch contains one color only.

Per 1-oz. bunch\$0.25
Per lb. 3.00

LYCOPodium—Green

10 lbs.\$3.40 25 lbs.\$ 8.00
100 lbs. 29.50

VIOLETS Celluloid Imported

Purple, red or white.
Per gross\$1.10

VIOLET LEAVES Celluloid

Per gross\$1.10



FALL FOLIAGES

Available in Fall of the year only.

CATTAILS. Natural. Pencil thickness.

Per 100.....\$1.50 Per 1000.....\$14.00

ERIANTHUS PLUMES. Red, orange, yellow, green, chartreuse, or assorted.

Box of 50.....\$2.95

NATURAL GYPSOPHILA. California

Beauty. Per bunch.....\$ 1.25

Per case of 10 bunches..... 10.50

OAK, SHORT. Red, green, or brown.

10 lbs.....\$4.30 25 lbs.....\$9.95

OAK, LONG. Red, green, or brown.

25 lbs.....\$8.50 50 lbs.....\$15.75

PEPPERGRASS. Silver, red, green, pink-white, orchid-white, green-white, pink-blue, white-yellow, red-white.

Per lb...\$0.95 Per 10 lb. carton..\$8.50

RUSCUS, RED. EEE short.

10 lbs.....\$10.75 25 lbs.....\$24.75

STRAWFLOWERS. No. 1 or No. 2 grade.

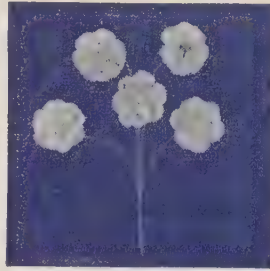
No. 1. Per 1000.....\$17.25

No. 2. Per 1000..... 13.25

WHEAT. Natural. 1 lb. bunch.... 1.50

Colored. 1 lb. bunch..... 2.25

APPLE BLOSSOMS Celluloid



Colors: White, pink, red, blue.

Per gross of a color\$1.50

CARNATIONS Wax or Celluloid

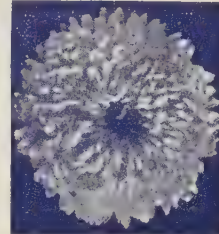
Colors: White, light pink, dark pink, yellow, talisman, or red.

Wax.

Per 100 of a color\$3.50

Celluloid.

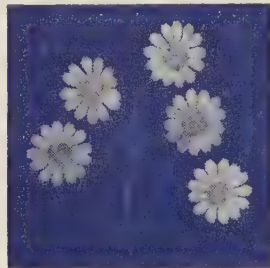
Per 100 of a color\$3.75



DAFFODILS—Celluloid

Very natural. Colors: Yellow-gold, white-gold.

Box of 50 of one color.....\$2.50



DAISIES Celluloid

Colors: White, pink, yellow.

Per gross of a color\$1.25

ORCHIDS—Celluloid

White, orchid-fuchsia.

Large. Per 50 of a color.....\$3.00

PANSIES—Celluloid

Purple and yellow. Per gross.....\$3.25

ROSES—Wax or Celluloid

Colors: White, light pink, dark pink, red, yellow, talisman.

Wax.

Per 100 of a color..\$3.75

Celluloid. Large, No. 4.

Per 100 of a color..\$3.75



BABY ROSE

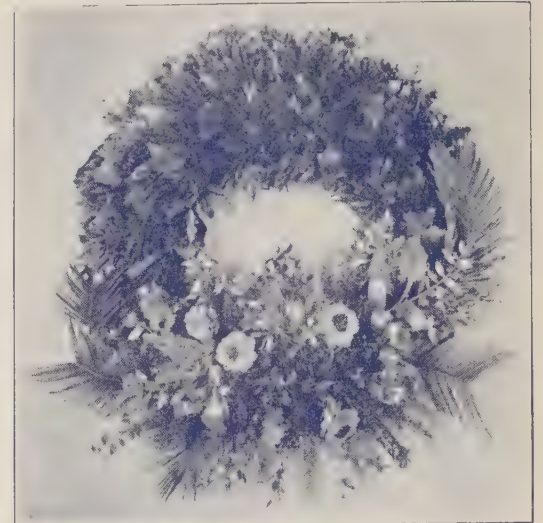
Per gross of a color.....\$1.50

SWEET PEAS—Celluloid

Colors: White, pink, or lavender.

Per gross of a color.....\$1.25

ARTIFICIAL WREATHS



Assorted colors. Individually boxed.

17-inch. Each.....\$2.65

19-inch. Each..... 3.50

Cross. Each..... 3.25

GREEN PAINTED CYCAS LEAVES

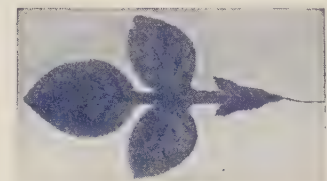
Per 100
8 to 12 ins.....\$ 4.90
12 to 16 ins..... 5.90
16 to 20 ins..... 7.50
20 to 24 ins..... 9.00
24 to 28 ins..... 11.50
28 to 32 ins..... 13.50

GALAX LEAVES—Celluloid

Colors: White, white-green, green.

Per gross\$1.50

ROSE LEAVES



Celluloid. Green. Per gross.....\$1.25

Paper. Silver. Per gross..... 1.50

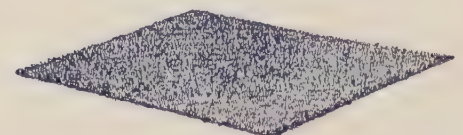
Paper. Gold. Per gross..... 1.75

MAGNOLIA LEAVES

Red, brown or green.

Per 6-lb. carton\$2.75

GRASS MATS—Raffia



Green. Finest quality. 56 row sewing. 36 inches wide. 72 inches long. Each.....\$3.75

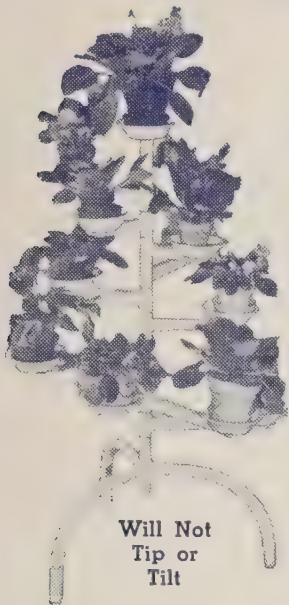
LILY OF THE VALLEY

Very natural. Imported.

Per gross\$1.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

VIO-HOLDA PLANT STAND



Will Not
Tip or
Tilt

A sensational new plant stand for African violets and other house plants. Sturdy, heavy-gauge all-steel welded construction. Makes beautiful display. 40 ins. high. Choice of White, Green or Antique Black.
Each\$9.75

LIFELIKE PLASTIC PLANTS



Very realistic plastic plants in natural colors. Fade-proof, fireproof, will last for years.

	Each	Doz.
No. 100. HIBISCUS FLOWER. Colors: Yellow, Pink, Red, White	\$0.55	\$ 5.75
No. 306. SMALL PHILODENDRON PLANT. Colors: Green, Variegated .....	.55	5.75
No. 310. LARGE PHILODENDRON PLANT. Colors: Green, Variegated .....	.80	8.63
No. 405. SMALL CUT-LEAVED PHILODENDRON. Green	1.00	10.73
No. 408. LARGE CUT-LEAVED PHILODENDRON. Green	1.50	16.05
No. 206. SMALL IVY PLANT. Colors: Green, Variegated....	.55	5.75
No. 210. LARGE IVY PLANT. Colors: Green, Variegated....	.80	8.63
No. 105. SMALL EVERGREEN PLANT. Colors: Green, Yellow and Green, White and Green..	.80	8.63
No. 106. LARGE EVERGREEN PLANT. Colors: Green, Yellow and Green, White and Green..	1.00	10.73
No. 205. HASTATUM. Green....	1.00	10.73
No. 706. PEPEROMIA. Colors: Green, Variegated Green....	.55	5.75
No. 506. SILVER-LEAVED DRACAENA. Green .....	.80	8.63
No.606. NEPHTHYTIS PLANT. Colors: Green, Variegated....	.80	8.63

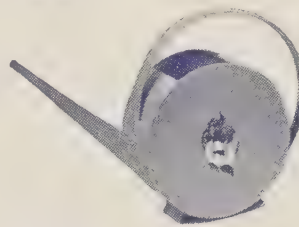
GENE FREEDMAN PLANTERS

Highly styled planter creations made of a heavy thermoplastic that simulates the appearance of fine sculptured woods such as ebony.



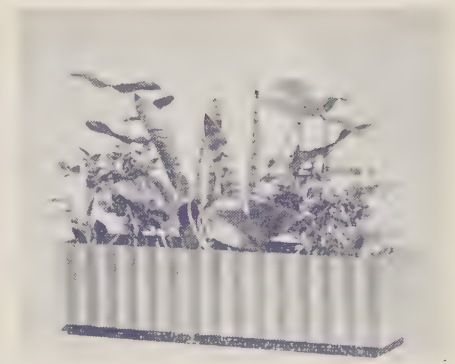
Planter and Nic-Nac Stand. 17" long, 4½" high. Colors: Black, red or chartreuse. Figurines: Oriental, Mexican or Dutch boy and girl.
No. 6001. Complete.....\$4.00

DECORATIVE WATERING POTS



A practical and handsome household aid for watering indoor plants, or as a container for bouquets and plants.

No. 101. 1-qt. size. Carton of 12.....\$15.00
No. 102. 2-qt. size. Carton of 12..... 18.00



Fluted planter box, 15" long, 4" high. Colors: Black, red, or forest green.

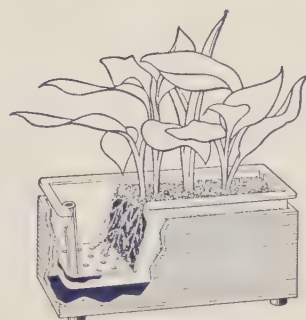
No. 6006. Each.....\$1.80

PLASTIC PLANTER

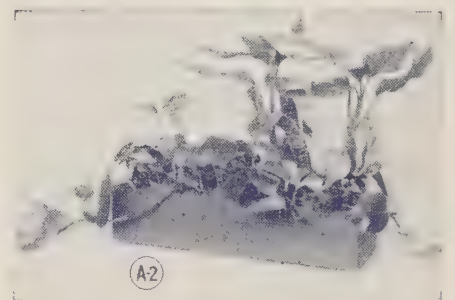


9 in. PLASTIC PLANTER

Slim, trim, colorful plastic interior window box with sub-irrigating feature. 9" long. Assorted colors. Ctn. of 36.....\$10.80



Cutaway showing sub-irrigating feature.



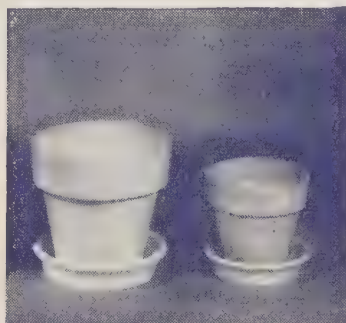
Very attractive planters with sub-irrigating plastic liner that carries water directly to roots. Ideal for African Violets as well as all other house plants.

Outer case of beautiful combed wood in pastel colors: Grey, yellow, chartreuse, green, light blue, dark blue, white.

Available in three sizes designed to fit most interior window ledges.

	Each	Dozen
No. 1-A. 9" x 3" x 2½".....	\$1.00	\$10.80
No. 2-A. 18" x 3" x 2½".....	1.65	18.00
No. 3-A. 27" x 3" x 2½".....	2.35	26.40

STURDY PLASTIC FLOWER POTS



The new flower pot that will not warp or rot and whose color and luster are permanent; complete with saucer. May be used as a jacket to hold clay flowers or separately as a flowerpot by easily punching out water drainage blank in the bottom. In brilliant colors, equally assorted red, yellow, chartreuse, coral, forest green, and gray with black saucers. Made of strong, beautiful plastic that is light in weight, non-fragile, washable and odorless.

3½-inch. Carton of 3 dozen.....	\$6.90
4½-inch. Carton of 2 dozen.....	6.00
5½-inch. Carton of 2 dozen.....	8.40

FLOWER BASKETS FOR EVERY NEED



Model	Liner	Height of Body	Height Overall	Ship Wt.	Price, Each
No. 400/1—METAL		8 inches	24 inches	2 lbs.	\$ 1.20
No. A-1—METAL		10 inches	27 inches	4 lbs.	2.00
No. 129—METAL		13 inches	30 inches	4 lbs.	2.10
No. 131—METAL		14 inches	30 inches	3 lbs.	1.95
No. 132—METAL		14 inches	30 inches	3½ lbs.	2.00
No. 133—METAL		16 inches	35 inches	3½ lbs.	2.25
No. 134—METAL		18 inches	39 inches	3½ lbs.	2.75
No. R-4—METAL		24 inches	40 inches	4 lbs.	3.50
No. BV-1—METAL		30 inches	36 inches	12 lbs.	7.25
No. BV-2—METAL		36 inches	42 inches	13 lbs.	8.00
No. BV-3—METAL		42 inches	48 inches	14 lbs.	9.00
No. BV-4—METAL		48 inches	54 inches	16 lbs.	10.00
No. CHR-3—METAL		30 inches	52 inches	8 lbs.	4.50
No. F-1—FLOWER GIRL		4 inches	10 inches	8 oz.	1.00
No. F-3—FLOWER GIRL		5 inches	11 inches	12 oz.	1.20
No. C-1—PAPIER MACHE		12 inches	24 inches	4 lbs.	1.50
No. C-2—PAPIER MACHE		18 inches	30 inches	5 lbs.	1.75
No. C-3—PAPIER MACHE		24 inches	36 inches	6 lbs.	2.10
No. C-4—PAPIER MACHE		30 inches	42 inches	8 lbs.	2.50

EXTRA PAPIER MACHE LINERS No. 4—Each.....23c Case of 50.....\$10.90

Quantity Discount: Dozen or more Baskets, assorted—Less 10%

IMPORTANT! MINIMUM ORDER CHARGE

Because of the high cost of labor and packing materials, it is necessary for us to make a SERVICE CHARGE of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge.

Also, be sure to include sufficient postage for small shipments. See table on page 96.

HANDY HANDLES



Fits any flower pot or papier mache container with a bulldog grip. All white wire. 17 inches high.

Bundle of 10.....\$3.60 50 for.....\$17.50
100 for 34.00

IRON HORSE VASES Galvanized



Style	Top Diam.	Height	Each	Dozen
No. 57.....	5"	5"	\$.75	\$ 8.40
No. 58.....	5½"	6"	.80	8.70
No. 59.....	6½"	7"	1.00	10.80
No. 65.....	7½"	8"	1.20	12.90
No. 66.....	9"	10"	1.45	16.20
No. 68.....	9"	12½"	1.70	18.60
No. 68-B.....	9"	15½"	1.85	21.70
No. 69.....	9"	18"	1.95	23.10
No. 70.....	9"	23½"	2.45	27.60
No. 253.....	4¾"	10"	1.10	12.00
No. 254.....	5½"	11"	1.20	12.90
No. 255.....	6½"	12"	1.30	14.40
No. 256.....	6½"	13½"	1.40	15.60
No. 257.....	6½"	15"	1.50	16.80
No. 258.....	6½"	17"	1.60	17.40
No. 426.....	10"	8½"	1.40	15.60
No. 431.....	11½"	13½"	1.85	21.70

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PAPIER MACHE CONTAINERS

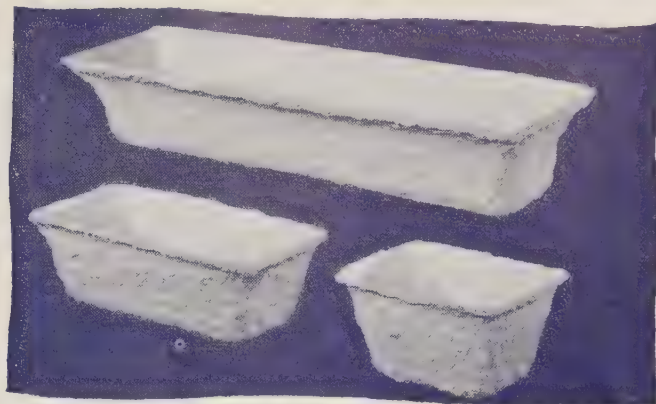
KEIDING POT COVERS



White.

	Top Diam.	Depth	Pack Per Case	Wt. Per Case	Price Each
No. 3.	4½"	4"	150	25 lbs.	8c
No. 4.	5"	5"	100	25 lbs.	10c
No. 5.	6½"	6½"	100	45 lbs.	13½c
No. 6.	7½"	7½"	50	30 lbs.	16½c
No. 7.	8½"	8"	50	45 lbs.	25c
No. 8.	10"	9½"	40	42 lbs.	38c

JARDIER DECO CENTERPIECES



Low, narrow centerpieces for banquet tables, wedding tables and mantel pieces. These matching centerpieces are uniform in appearance, and may be used together in complete harmony.

- No. 18. 18" long x 4¾" x 2¾" high.
40 to case. Wt. per case 22 lbs. Each...28c
- No. 150. 9" long x 3½" x 2¾" high.
100 to case. Wt. per case 33 lbs. Each.12½c
- No. 100. 5" long x 3½" x 2¾" high.
100 to case. Wt. per case 20 lbs. Each....9c

HEART VASE



White. Weighted base.
Top, 11" x 4½"; height, 10".
Wt. per case, 25 lbs.

No. 45. 12 to case. Each49c

FANTASY VASE



White. Weighted base.
10½" x 4½" x 10" deep.
Wt. per case 21 lbs.

No. 800. 12 to case. Each.....49c

KEIDING VASES



8" Vase. Top diam., 4½".
Height, 8". White. Packed
60 to case. Wt. per case
33 lbs.

Each14c

11" Vase. Top. diam., 7".
Height, 11". White. Packed
36 to case. Wt. per case
40 lbs.

Each25c

JARDIER BULB BOXES



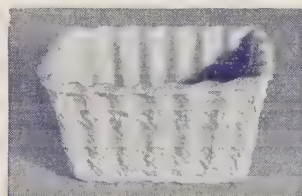
White

Each

No. 4. 12" x 5" 50 to case (Wt. 31 lbs.)..27c

No. 6. 16" x 5½" 27 to case (Wt. 18 lbs.)..44c

KEIDING BULB BOX



White

5" x 3"

Packed 150 to

case

Wt. 25 lbs.

Each9c

JARDIER ROSE VASE

No. 400

Weighted base.
White.

Top diam., 5¼".

Height, 10".

Packed 40 to case.

Wt. per case 40 lbs.

No. 400. Each....24c



JARDIER SPRAY VASE AND MUM VASE



Weighted base.
White.

No. 500—

Spray Vase.

Top diam., 7½".

Height, 10".

Packed 18 to case.

Wt. per case 31 lbs.

Each37c

No. 700—

Mum Vase.

Top Diam., 9½".

Height, 13".

Packed 12 to case.

Wt. per case 33 lbs.

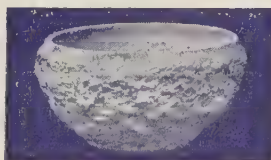
Each55c

KEIDING CENTERPIECES

White
9" x 5"
100 to case
Wt. 40 lbs.
Each...13c
11" x 6"
75 to case
Wt. 40 lbs.
Each...20c



JARDIER BULB BOWL



For bulbs and small
floral creations.
White. 6" diam., 3"
deep.

60 per case. Wt. per case 15 lbs.

No. 36. Each11c

QUANTITY DISCOUNT

Full cases.....5%

BOX VASE



White.

Top, 8" x 4½"; depth, 5".

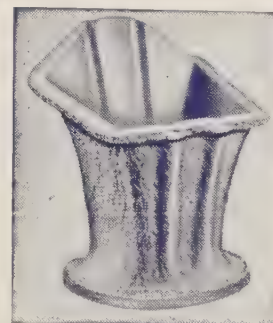
Wt. per case 23 lbs.

No. 19. 60 to case. Each.....19c

FORMART

VASES

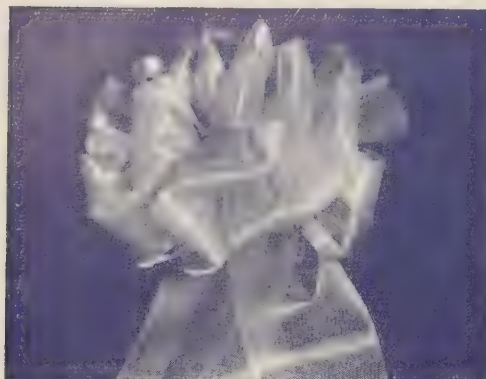
Color: White.



No.	Height	Width	Pack per case	Wt. per case	Price Each
120.	7½"	7½"	24	17 lbs.	25c
135.	11"	8"	24	27 lbs.	35c
150.	14"	9½"	12	17 lbs.	50c
155.	12"	11"	12	17 lbs.	55c

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

STYLISH METALLINES



Pattern "Marilyn"

The aristocrat of metallines. Its fine, solid weave and beautiful, live colors make it a superb ribbon for better class sprays, wreaths and funeral baskets. Colors: White, pink, blue, yellow, talisman, better times, Nile green, moss green, peacock, picardy, orchid, lavender, purple, fuchsia, premier, gray, red. Width, 4½ inches.

40-yard bolt. Each.....\$ 1.75
10 bolts for.....16.50



Pattern "Necessity"

An attractive metalline with a striped, open weave. Its live colors give a good appearance when used on lower priced work. Colors: White, pink, blue, yellow, orchid, lavender, Nile green, picardy, talisman, purple, Fulton, Better Times, red.

40-yard bolt. Each.....\$ 1.10
10 bolts for.....10.00

DECORATIVE POT TIES



Pattern "Irene"

This good grade of pot tie has been our best seller for years. Colors: White, pink, blue, yellow, Nile green, moss green, orchid, talisman, purple, autumn, picardy, better times, red, red and white. Width: 7/8 inch.

50-yard bolt. Each.....\$ 0.55
10 bolts for.....5.00
50 bolts for.....22.50



Pattern "Sensation"

An excellent ribbon of good body. Wider than the usual pot tie, it makes a fine, full bow. Width 1½ inches. Colors: White, pink, blue, yellow, Nile green, moss green, better times, orchid, talisman, fuchsia, picardy, gardenia, pink and yellow, red, red and white.

40-yd. bolt. Each.....\$0.75
10 bolts for.....7.00

BOOKS ON ARRANGEMENT

Vogue in Flowers (new edition). Contains many fine illustrations of the latest styling in wedding flowers, corsages, table decorations, etc., with new supplement "Wedding Customs and Etiquette." Heavy waterproof cover with plastic spiral binding. 8th Edition.....\$2.00

Flower Craft by Patricia Easterbrook Roberts. An illustrated handbook of basic information on the care and use of flowers, covering bouquets, corsages, decorations, weddings, potted plants, arrangements, and all other elements of floristry for professional and amateur...\$2.95

The Complete Book of Flower Arrangement by F. F. Rockwell and Esther C. Grayson. A comprehensive volume on the art of flower arrangement. It is a direct, lucid step-by-step guide to making good floral displays. 89 Kodachrome reproductions and more than 100 black and white photographs, drawings and diagrams for making attractive displays...\$4.95

The Album of Designs — Funeral Flowers. Handsome pictures of funeral pieces, many full-page size; assist greatly in taking funeral orders more quickly. Heavy waterproof cover with plastic spiral binding. 19th Edition...\$2.00

The Designer's Notebook. Up-to-date methods of arranging funeral work, wedding bouquets, corsages and table flowers. Illustrated. For beginners, and experienced designers. 3rd Edition\$1.00

The Art of Driftwood and Dried Arrangements by Tatsuo Ishimoto. The use of driftwood in permanent arrangements. 150 photographs\$2.95

The Book of Table Arrangements by Patricia Roberts. Utilizing functional and decorative elements in 75 original illustrated table settings\$2.95

LACELON RIBBON



A new type non-woven lace ribbon. Its delicate pattern and warm colors make it especially attractive for floral use. Lacelon ribbon is waterproof and can be stored in humid coolers for long periods without wilting, drooping or curling.

Colors: White, pink, light blue, royal blue, yellow, Nile green, fuchsia, orchid, better times, red. Silver or gold in 3-inch only.

3-inch. Each.....\$3.28 6 for.....\$17.76
5-inch. Each.....4.05 6 for.....21.90

Agua Net

Water-proof netting of fine quality for wedding bouquets, etc. Colors: White, rosebud pink, orchid, better times, yellow, Nile green, light blue. 6 inches wide.

40-yard bolt. Each.....\$1.75

MALINE

Full 27-inch width. Just the thing for weddings. Colors: White, pink, yellow, light blue, aqua, Nile green, better times, brown, orchid, egg-shell.

Cut. Per yard\$0.25
Bolt of approx. 35 yards. Per bolt.....4.50

RED OUTDOOR RIBBON

Weather-proof plastic ribbon for use on Christmas wreaths and other outdoor decorations.

Per bolt 10 bolts
No. 40. 50-yd. bolt.....\$1.20 \$11.00
No. 120. 50-yd. bolt.....1.85 17.00

TRI-COLOR RIBBON Pattern "Yankee"

Red, white and blue striped.

No. 5 width (7/8 inch). 50-yard bolt.....\$1.25
No. 40 width (2¾ inch). 40-yard bolt....2.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

RIBBONS OF DISTINCTION

RAYON SATIN RIBBON



Pattern "Sunshine"

Finest quality cut-edge rayon SATIN. Colors same as Pattern "Debutante".

No. 9 width (1½ inch).

50-yard bolt\$ 1.00
10 bolts for..... 9.50

No. 40 width (2¾ inch).

50-yard bolt\$ 1.75
10 bolts for..... 16.50

No. 120 width (4½ inch).

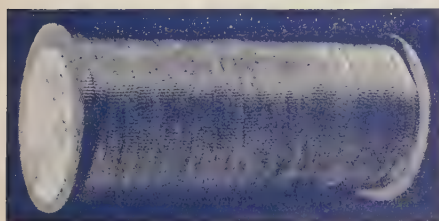
50-yard bolt\$ 2.75
10 bolts for..... 26.50

DECORETTE RIBBON



A lacy, non-woven ribbon with stripes that is outstanding for its delicate sheerness, workability and knot-tie strength. Waterproof—flame-resistant—crush-resistant. Fine for pot tie, packaging, and underwater arrangements. Colors: White, pastel pink, pastel blue, pastel yellow, Nile green, emerald green, royal blue, better times, orchid, chartreuse, red. Width 7/8 inch. 50-yd. bolt. Each.....\$0.98 10 for.....\$8.90

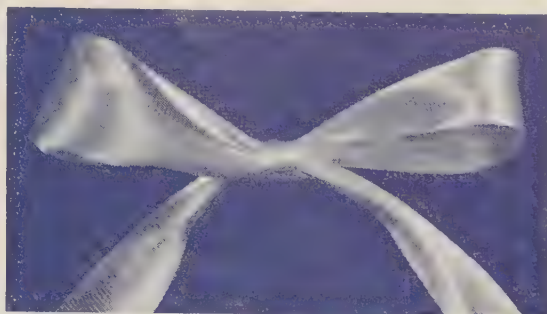
RIBBONZENE



The Standard Tying Ribbon

¼" wide. Colors: White, pink, light blue, yellow, cerise, old rose, green, orchid, red. 500-yard spool. Each\$ 1.15
10 spools for..... 11.00

RAYON SATIN CORSAGE RIBBONS



Pattern "Debutante"

A beautiful No. 3 width (¾-inch), lustrous cut-edge rayon SATIN Ribbon used by many leading florists. Soft and beautiful yet firm enough to make a fine, graceful bow.

COLORS:

White	Red	Orchid
Eggshell	Aqua	Yellow
Pink	Light Blue	Talisman
Better Times	Royal Blue	Brown
Happiness	Nile Green	Peacock
Lavender	Moss Green	Picardy
Fuchsia	Emerald Green	Margaret Fulton
Purple	Chartreuse	
50-yard bolt. ...\$0.50	10 bolts for...\$4.50	

DOUBLE FACED SATIN COLORS:

White	White/Gardenia	Chartreuse/Brown
Blue	Blue/Pink	Orchid/Fuchsia
50-yard bolt. Each.....\$1.15		

SHOWER RIBBON Pattern "Suzanne"

No. 2 width (7/16-inch). Colors: White, pink, blue, Nile, better times, aqua, yellow, moss green, chartreuse, emerald, fuchsia, picardy, brown, talisman.

100-yard bolt....\$0.75 10 bolts for....\$7.00

TINSEL RIBBONS



Pattern "Stardust"

A bright, lustrous creped tinsel, available in two widths. 50-yard bolts.

Silver or Gold.

No. 2 width (7/16-inch). Per bolt.....\$1.15
No. 3 width (¾-inch). Per bolt..... 1.25

Orchid and Silver.

No. 3 width (¾-inch). Per bolt.....\$1.25

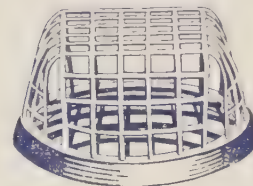
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IMPORTANT!

Minimum Order Charge

Because of the high cost of labor and packing materials, it is necessary for us to make a SERVICE CHARGE of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge. Also, be sure to include sufficient postage for small shipments. See table on page 96.

FLOWER HOLDERS

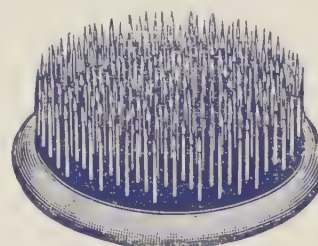


DOME TYPE

Lead.

Individually wrapped in cellophane.

	Each	Dozen
No. 70. Round. 2½".....	\$0.40	\$3.60
No. 71. Round. 3½".....	.60	5.40
No. 74. Oblong. 2½" x 5".....	1.00	9.00



PIN TYPE

Lead.

Solid Brass Pins very closely set.

	Each	Dozen
No. 1. Round. 1½".....	\$0.25	\$2.10
No. 2. Round. 2½".....	.45	3.90
No. 3. Round. 2½".....	.65	6.00
No. 4. Round. 3½".....	.80	7.50
No. 8. Oblong. 1½" x 3½"...	.55	5.10
No. 9. Oval. 1½" x 3½".....	.65	6.00
No. 10. Oval. 2¼" x 4¾".....	1.00	9.00

DISPLAY ASSORTMENT

No. 12. Includes 5 No. 1, 4 No. 2, 2 No. 4 and 1 No. 8. Each.....\$3.85

FLORAL CLAY

For securely fastening flower holders and Containers. Ctn. of 24 pkgs.....\$1.20

POSEY KLAY



Holds securely to almost anything. Very pliable, waterproof. Will not harm silver, wood panels, glass.

FLORIST SIZE. 1 lb.....\$.75

CONSUMER SIZE. (95c Retail.) ctn. of 24. 13.68

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1955 A.F.S. BLUEBOOK

The Complete Guide to All Horticultural Supplies



IMPORTANT

MINIMUM ORDER CHARGE

Because of the high cost of labor and packing materials, it is necessary for us to make a **SERVICE CHARGE** of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge.

Also be sure to include sufficient postage for small shipments.

SUPPLIES ARE SHIPPED FROM CHICAGO

All items of florist supplies listed in the A.F.S. Bluebook section of this catalog are shipped from Chicago unless a different f.o.b. point is shown.

Our eastern customers are urged to send their orders for supplies direct to Chicago rather than to our New York sales office in order to save time.

TERMS OF BUSINESS

Routing: Please give explicit shipping directions with each order, giving name of Freight, Express and Post Office stations. If no directions are given we will use our best judgment, but all goods travel at purchaser's risk.

Parcel Post: We will be pleased to send such items as can be mailed by Parcel Post; customers to remit for postage. We do not deliver any goods free at Wholesale Prices.

Disclaimer: The American Bulb Company and the American Florist Supply Company give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds (bulbs or plants) or florist supplies it sells.

All goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order.

If the customer does not accept the goods on above terms he must return them at once, and money will be refunded or proper credit given. We exercise, however, the greatest care to fill our orders with the highest quality possible, as it is our constant aim to give our customers fullest satisfaction.

Cash Discounts: Cash with order only. 2% on Florist Supplies, except on Shading Cloth and Cloth Houses which are NET.

Otherwise, on bills for Florist Supplies, except Shading Cloth and Cloth Houses, a discount of 2% for payment 10 days from date of bill may be deducted. Exception to the above is taken when goods are supplied under special quotation, in which case particular terms will be noted.

Unknown correspondents desiring to open an account will please furnish three references to parties in the trade with whom they have had credit relations, and sufficient time to investigate same; otherwise cash must accompany order.

Goods desired C. O. D. must be accompanied by a partial remittance to guarantee acceptance. We cannot arrange to send perishable stock or goods made to order C.O.D.

Prices: This list cancels all previous offers. We reserve the right to advance prices without notice.

Foreign Shipments: Orders from customers in foreign countries are quite expensive to handle because of extra packing and preparation of numerous custom forms, etc. For that reason we must add an additional *handling charge* of 10% of the price of the merchandise on all orders from foreign countries with the exception of Canada. Please be sure to include this in your payment.

If your order is written in a foreign language or if the custom regulations of your country require us to furnish invoices or other forms in a foreign language, please include \$5.00 to cover our cost of translating.

Cash must accompany order or an irrevocable letter of credit offered or the name of a local bank on whom you will accept a sight draft given. If you desire shipment by parcel post, be sure to include sufficient postage with your order.

Compliance with these conditions is necessary to insure prompt shipment.

DOMESTIC PARCEL POST RATES

On Seeds, Plants, Bulbs, Roots, Books, Tools, etc., within the U. S. and Possessions, Effective Oct. 1, 1953

Local—Chicago	18c
First and Second Zones within 150 miles.....	23c
Third Zone within 150 to 300 miles.....	23c
Fourth Zone within 300 to 600 miles.....	24c
Fifth Zone within 600 to 1000 miles.....	26c
Sixth Zone within 1000 to 1400 miles.....	28c
Seventh Zone within 1400 to 1800 miles.....	30c
Eighth Zone all over 1800 miles.....	32c

First pound or fraction

Each additional pound or fraction

1.5c
4c
5.2c
6.9c
9.3c
12c
15.2c
18c

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SIZE AND WEIGHT LIMITS ON PARCEL POST SHIPMENTS

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PEST and DISEASE CONTROL CHART

INSECT	CROP	CONTROL MEASURE	REMARKS	DISEASE	CROP	CONTROL MEASURE	REMARKS
Red spider	Any	Chlorobenzilate, Aramite, or Malathion spray.	Aramite or Malathion bomb often effective.	Stem rot Damping-off	Any	Arasan, Captan, Fermate, Zerlate, Parzate, Semesan.	Destroy diseased plants. When treating seeds, cover lightly. Use at 1 teaspoon per gallon and apply as liquid fertilizer to soil where plants are growing.
		Dithio bomb or smoke generator.				Steam sterilize soil mixture and pots.	Avoid injury to stems when potting or planting. Don't plant too deep and avoid overwatering.
		Parathion bomb, spray, or dust.	In the presence of sulfur may cause leafdrop on roses. Will bleach color of mums and poinsettia flowers.	Black spot	Roses	Fermate or Captan.	Avoid splashing water on foliage. Regular spraying necessary.
		OMPA bomb.	Combination of OMPA and chlorobenzilate in a bomb is excellent.		Chrysanthemum English Ivy	Captan, Fermate, Zerlate, Parzate.	Avoid splashing foliage with water.
		TEPP bomb or spray.	Avoid wetting soil with spray.	Botrytis or petal blight	Carnation Chrysanthemum Snapdragon	High humidity favors its development. Use some heat and ventilation even in mild weather and install fans to circulate the air.	Common on white or soft varieties of carnations and chrysanthemums. Light Parzate dusting weekly when color appears.
		Ovofran bomb or spray or vaporized from steam pipes.	Causes leafdrop on roses in dark weather. Not compatible with sulfur.		Calendula Chrysanthemum Hydrangea Rose Saintpaulia	Avoid temperature drops which increase relative humidity and encourage growth of the mildew fungus.	No fungicide is effective if heat and ventilation are not regulated correctly. Fans may be helpful.
		Sodium selenate on tolerant crops.	Carnations, mums, asters, snapdragons, cyclamen, and Saintpaulia.	Mildew	Calla	Mildex spray or Karathane smoke generator.	Spray when plants will dry rapidly.
Thrips	Any, inside or outside	Lindane, Dieldrin, Malathion, Parathion, DDT	Parathion and DDT injure Kalanchoe and some other succulents.			Wettable sulfur sprays plus a spreader or sulfur dusts.	Often bleaches flowers. Parathion and sulfur cause leafdrop on roses.
		Gladiolus bulbs	5% DDT dust.			Spergon—2 oz. per gal. and soak 3 hours.	Remove all rotted portions before soaking. Steam all soil and pots. Plant immediately after soaking.
		Corrosive sublimate, Lysol, or formaldehyde.	Bulb disinfectants.			1 lb. New Improved Ceresan per 50 gal. and soak 1 hour.	
Aphids	Any	Malathion, Lindane, Dithion, Parathion, TEPP, Nicotine, Rotenone.		Leafspots Foliage blights	Aster Azalea Begonia Carnation Chrysanthemum Cyclamen English Ivy Gardenia Geranium Hydrangea	Captan, Fermate, Zerlate, Parzate.	Avoid splashing water on foliage. Give plenty of space and air.
Leaf roller Mum midge White fly Leafhopper Tarnished plant bug	Any	DDT or Parathion.		Rust	Aster Carnation Chrysanthemum Snapdragon	Captan, Fermate, Zerlate, Parzate, sulfur.	Avoid splashing water on foliage.
Spittlebug	Any	Lindane, Dieldrin.					
Scale	Any	Malathion spray or Dithio bomb or smoke generator.	Apply regularly after young scale hatch and are in crawler stage.	Root-knot nematode	Any	Steam soil, pots, and bench areas where pots have been placed.	Methyl bromide fumigation also very effective.
Mealybugs	Any	Malathion spray, Dithio bomb or smoke generator, Parathion bomb, spray, or dust.	Repeated applications necessary. Parathion not recommended on poinsettias showing color.	Stunt	Chrysanthemum	Destroy infected plants.	Buy stunt-free cuttings.
Ants Grasshoppers	Any	Chlordane, Dieldrin.			Carnation Geranium	Captan, Fermate, Zerlate, Parzate.	Avoid overhead syringing. Break off geranium flowers underneath flower head.
Slugs Snails Cutworms Sowbugs	Any	Snailicide, Snarol.	DDT dust for sowbugs.	Crickles	Geranium	Destroy plants that have this virus.	Watersoaked areas or spots appear on foliage in winter.
Leafminer Foliar nematode	Chrysanthemum	Parathion spray, OMPA bomb, sodium selenate.			Croft Lily	Keep soil pH 6.5 to 7.5—apply lime to soil.	Avoid acidifying fertilizers. Use nitrate of soda 1 oz. per 2 gal. every other week.
Rose midge Strawberry root worm	Rose	DDT sprayed on plants, walks, and benches three times at 10-day intervals.	Pinch and destroy heavily infested shoots.	Chlorosis	Azalea Gardenia Hydrangea	Re-establish root action by carrying on the dry side. Sequestrene at 1 teaspoon per 2 gal. or iron sulfate at 1 oz. per 2 gal.	May be caused by high pH, over-watering, root-knot nematodes, symphyllids, or too much fertilizer.
Root aphids	Fern Palm Poinsettia	Lindane—1 oz. of wettable powder per 30 gal. and apply as a liquid fertilizer.	On bench crops apply 1 oz. per 100 sq. ft. in a convenient amount of water.	Gall	Azalea	Hand pick or spray with Bordeaux mixture.	Pinkish white puffy growths on leaves.
Corn ear worm	Chrysanthemum	DDT repeatedly.	Often destroy flowers over night.		Any	Destroy badly infected plants.	Often spread by aphids. Keep them under control.
Mite	Begonia Cyclamen English Ivy Saintpaulia Snapdragon Foliage plants	OMPA bomb, Parathion spray, Nicotine and rotenone spray.	Repeated applications necessary.	Yellows	Aster Chrysanthemum	DDT repeatedly.	Cloth houses keep out leafhoppers which spread this virus.
Symphylids	Any	Lindane—same as for root aphids.	Yearly treatment advised.				

Compiled by
OHIO FLORISTS' ASSOCIATION

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